NetServer
USB 2.0 Print Server
A02-PSU

MANUAL

A02-PSU_ME01

Where solutions begin

Company certified ISO 9001:2000

ITALIANO

Questo prodotto è coperto da garanzia Atlantis Land **Fast-Swap** della durata di 3 anni. Per maggiori dettagli in merito o per accedere alla documentazione completa in Italiano fare riferimento al sito **www.atlantis-land.com.**

ENGLISH

This product is covered by Atlantis Land 3 years **Fast-Swap** warranty. For more detailed informations please refer to the web site **www.atlantis-land.com.**

For more detailed instructions on configuring and using this device, please refer to the online manual.

FRANCAIS

Ce produit est couvert par une garantie Atlantis Land **Fast-Swap** 3 ans. Pour des informations plus détaillées, référez-vous svp au site Web **www.atlantis-land.com.**

DEUTSCH

Dieses Produkt ist durch die Atlantis Land 3 Jahre **Fast-Swap** Garantie gedeckt. Für weitere Informationen, beziehen Sie sich bitte auf Web Site **www.atlantis-land.com.**

ESPAÑOL

Este producto està cubierto de garantía Atlantis Land **Fast-Swap** por 3 años. Para una información más detallada, se refiera por favor al Web site **www.atlantis-land.com.**

The award of the information is facultative, but its lack will prevent ATLANTIS LAND® from starting the Guarantee process requested.

Register your product!

www.atlantis-land.com

Registration on the web site **www.atlantis-land.com** within 15 days from the purchase of the product dismiss the customer from showing a valid proof of purchase (Sale Receipt or Invoice) in case of the request of intervention. For further information we invite you to look at our web site at the section WARRANTY.

Copyright

The Atlantis Land logo is a registered trademark of Atlantis Land SpA. All other names mentioned mat be trademarks or registered trademarks of their respective owners. Subject to change without notice. No liability for technical errors and/or omissions.

INDEX

1.1 About this Guide 10
1.2 Package contents 11
1.3 System Requirements 11
1.4 General Features 12
1.5 The Front Panel LEDs 13
1.6 The Rear Ports 14
1.7 Default Settings 14
1.5 Cabling 15
1.6 Using The Utilities 17
1.6.1 Installing PS-Utility 17
1.6.2 Launching PS-Utility 17
1.6.3 Setting Up Windows XP TCP/IP Printing 19
1.7 Web Configuration 20
1.7.1 Web Configuration Utility 20
Home 21
Setup Wizard 22
Change IP Address 25
Printer Information 26
Factory Reset 27
Firmware Upgrade 28
About 29
1.8 Printing in Windows 98SE/ME 30
1.8.1 Installing the LPR for TCP/IP Printing Client 31
1.8.2 Adding LPR Printer Ports 34
1.8.3 Printing from Windows 98SE/Me 36
1.8.4 Setting TCP/IP Printing Settings 40
1.9 Printing in Windows 2000/XP 42
1.9.1 Setting Up Windows 2000 TCP/IP Printing 42
1.9.2 etting Up Windows XP TCP/IP Printing 50
1.10 Printing in MAC OS 58
1.10.1 Rendezvous Uses in MAC OS 10.2 58
1.11 Technical Features 61

1.12 Support 63

Copyright Statement

No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, whether electronic, mechanical, photocopying, recording or otherwise without the prior writing of the publisher.
All copyright reserved.
The Atlantis Land logo is a registered trademark of Atlantis Land SpA. All other names mentioned mat be trademarks or registered trademarks of their respective owners. Subject to change without notice. No liability for technical errors and/or omissions.

Congratulations on purchasing your pocket-sized Print Server, the easiest and fastest way to deploy printers on your network.

This compact print server can connect your network through a switch or hub between PC/Notebook and print server anywhere you wish to locate printer services. It manages the flow of print files from your workstation or file server to its connected printers, delivering print jobs to high-performance printers much faster than a file server or a PC acting as a print server can.

The pocket-sized Print Server features a Web-based Configuration Utility, which allows you to set up the print server through the web browser easily and quickly. It also includes a simple software utility **PS-Utility,** a user-friendly program that allows you to complete settings for the print server.

1.1 About this Guide

This manual provides instructions and illustrations on how to use your pocket-sized Print Server, including:

- **Hardware Installation**, describes the hardware installation procedure for the product.
- **Using the Utilities**, helps you to install and use the software.
- **Web Configuration**, completes the configuration using the web browser.
- **Printing in Windows XP**, lets you complete printing task through your print server in Windows XP environment.
- **Printing in MAC OS**, lets you complete printing task through your print server in MAC OS environment.

Please note that the illustrations or setting values in this manual are **FOR YOUR REFERENCE ONLY**. The actual settings and values depend on your system and network. If you are not sure about the respective information, please ask your net work administrator or MIS staff for help.

1.2 Package contents

Unpack the package and check all the items carefully, and be certain that you have:

Atlantis Land NetServer, CDRom with manual and PS-Utility, Quick Start Guide, Power Adapter AC-DC (5V, 2.5A).

If any item contained is damaged or missing, please contact your local dealer immediately. Also, keep the box and packing materials in case you need to ship the unit in the future.

1.3 System Requirements

Operating System:

- Microsoft Windows 98SE/ME/NT/2000/XP/2003.
- Apple Mac OS X or above

For Web Configuration:

- Java-enabled web browser, such as Microsoft® Internet Explorer 5.0 and Netscape Navigator 6.0.

1.4 General Features

- Compliant with USB 2.0 Hi-speed printing
- Equipped 10/100 auto-MDIX Fast Ethernet LAN port
- Multi protocol support is ideal for shared printing in mixed-LAN environments
- Windows-based program makes it possible to set up in a few minutes.
- Offer LPR program for Windows 98SE/Me TCP/IP printing
- IP assignment support for DHCP
- Support Web configuration
- Provide Flash memory for easy firmware upgrade
- Support IPP for Windows 2000/XP
- Support second http port for remote web configuration and IPP printing.
- Support Mac OS 10.2 “Rendezvous” zero-configuration feature

1.5 The Front Panel LEDs

LED		Meaning
1	**PW**	The Power LED is positioned on the right side of the two LEDs. A steady light confirms that the NetServer is powered on.
2	**USB**	Steady light confirms that the print server has a good connection to a printer. When it blinks, the printer connected is printing.
3	**LAN**	Steady light confirms that the print server has a good connection to your network. When it blinks (briefly dark), the print server is receiving/ transmitting data from/to the network.

1.6 The Rear Ports

Port		Meaning
1	**LAN**	The NetServer's rear panel features an RJ-45 connector for connections to 10Base-T Ethernet cabling or 100Base-TX Fast Ethernet cabling.
2	**USB**	There is a fast USB connector located on the rear panel of the NetServer, providing connection for one Printer.
3	**POWER (jack)**	Connect the supplied power adapter to this jack

1.7 Default Settings

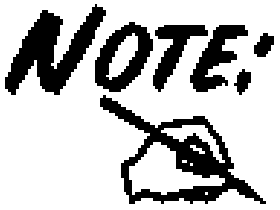
Before you configure the NetServer, you need to know the following default settings:

- Password: **admin**
- Usernеme: **admin**
- IP address : **192.168.0.1**

1.5 Cabling

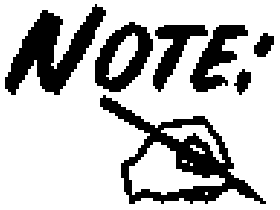
Follow these steps for a trouble-free start of the print server operations with your print server.

1. Confirm proper operation of the printer to be connected to the print server.
2. When you have confirmed proper operation of the printer, turn off its power.
3. Confirm that your network is operating normally.
4. Connect the print server to the network (through the RJ-45 connector of the print server).



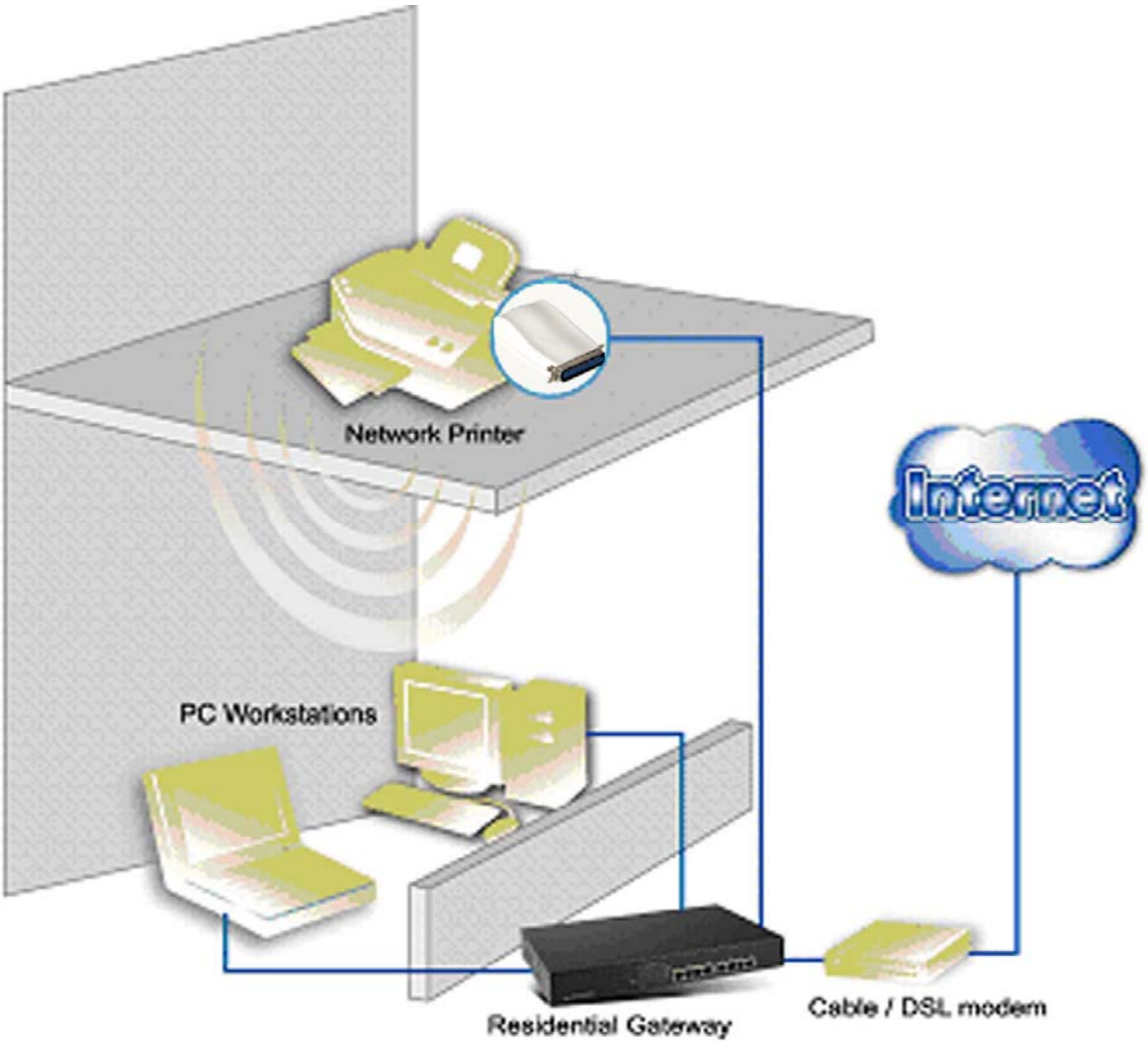
Configuration problems may result if the print server is powered up without first establishing its network connection. Please follow this procedure to avoid complications at the configuration stage.

5. While the printer is powered off, plug the print server to the printer (parallel or USB interface).
6. Turn on the printer's power.
7. Connect the DC end of the AC Power adapter to the DC power input socket of the print server and the AC end to the wall outlet. This will supply power to the print server immediately.



Your print server is built with a default IP Address. To prevent from any conflict in your network, it is recommended to use the PS-Utility program to change the IP setting when there is some other device's IP Address

is the same as the print server's default IP Address.



The following diagram explains the application of your print server.

1.6 Using The Utilities

This section describes the software utilities for the print server:

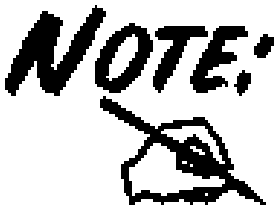
- **PS-Utility**
- **PS Wizard**

1.6.1 Installing PS-Utility

Follow the procedure outlined below to install PS Utility:

1. Insert the print server's Installation CD into the CD-ROM drive.
2. Click **Install Utility** from the Auto-Run menu screen.
3. Once executed, the Setup program will extract files to launch the InstallShield Wizard; then, follow it step by step to complete the installation process

After installing the utility, the application program for the print server is automatically installed to your computer, and creates a folder in **Start\Programs\PS-Utility**. Now, you can begin using PS Utility.



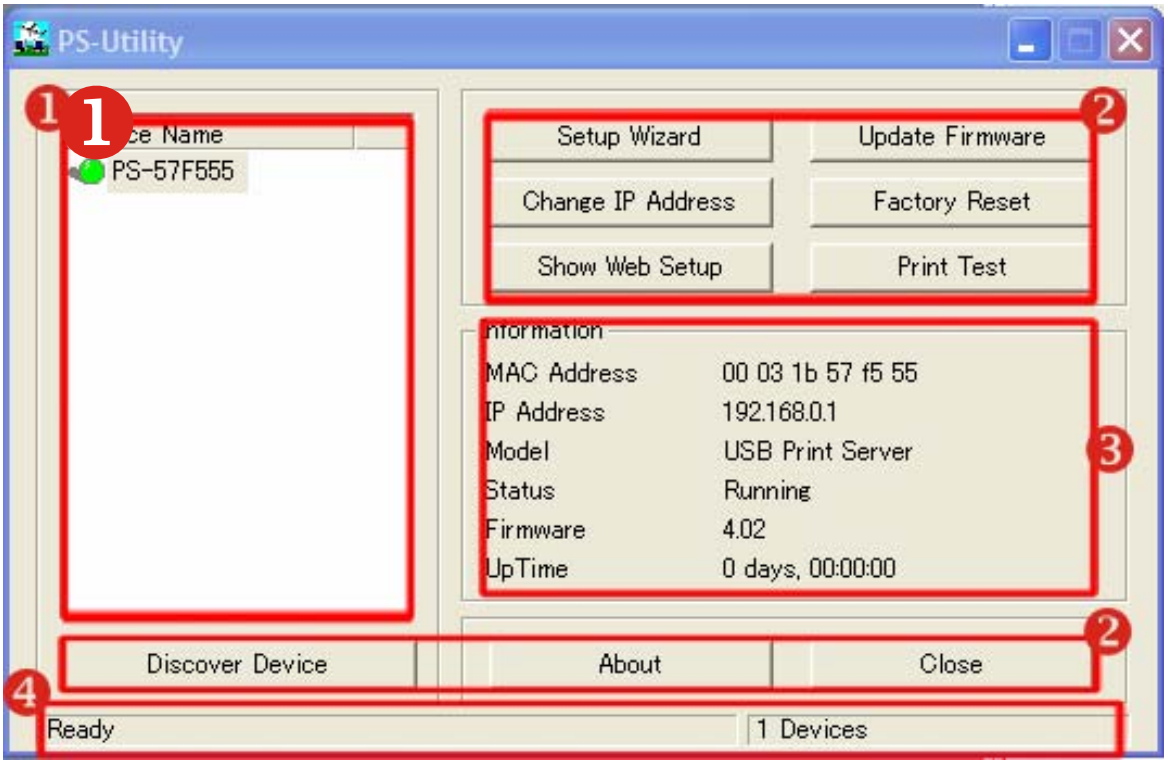
To avoid the conflict in your network, you can use PS-Utility to change the related settings of your print server (such as the IP address) after finishing the installation.

1.6.2 Launching PS-Utility

To launch PS Utility:

1. Click **Start** -> **Programs** -> **PS-Utility**, and then click the **PS-Utility v3.11** item.

2. The main screen will appear as below, and it starts to search the connected print server within the network.



1. **Device List:** Display the connected print server within the network.

2. **Control Buttons:** Setup Wizard**,** *Change IP Address, Update Firmware, Show Web Setup, Factory Reset, Print Test, Discover Device, About,* and *Close.*

3. **Information Field:** Display the basic information of the selected print server in the Device List.

4. **Status Bar:** Display the system status.

Before you can print over the network using your print server, you may need to perform some basic setup tasks through PS-Utility. These settings include:

- **Change the print server's IP Address:** clicking the **Change IP Address** button will bring up a dialog box that allows you to change the IP Address of selected print server.

- **Perform web configuration:** click the **Show Web Setup** button to open your web browser and launch the Configuration Utility; alternately, you can double-click the selected print server in the Device List to launch the Configuration Utility.
- **Search the available devices:** click the **Discover Device** button to re-search the connected print server within the network.
- **Resume the default settings:** click the **Factory Reset** button to reload the factory settings of the print server.
- **Update Firmware:** click the **Update Firmware** button to update the firmware of the print server.

1.6.3 Setting Up Windows XP TCP/IP Printing

Following is the correct procedure for setting up TCP/IP LPR printing under Windows XP.
Click Start > **Printer and Faxes**. Double Click "**Add a Printer**" then click "**Next**". In the next windows select "**Local Printer**". Create a new "**Standard TCP/IP Port**" then click "**Next**". Input the IP Address of the Print Server, and the Port name of the Port that will be printed to, then click "**Next**".

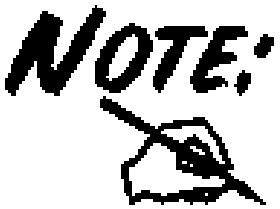
In the next page Select "**Custom**", and click "**Settings**". Select "**LPR**", and put the Port name in the field labeled "**Queue Name**". Then Click "**OK**". Click "**Next**". Click "**Finish**"
The Printer Install Wizard will now prompt for drivers. Select the correct Make and Model, or click "**Have Disk**", to provide the Manufacturer's Driver Disk.

1.7 Web Configuration

You can access and manage the Print Server through: 1) the enclosed software PS-Utility, and 2) a web browser. This chapter describes the second method – the Web Configuration Utility, and explains how to set up your print server with the web browser.

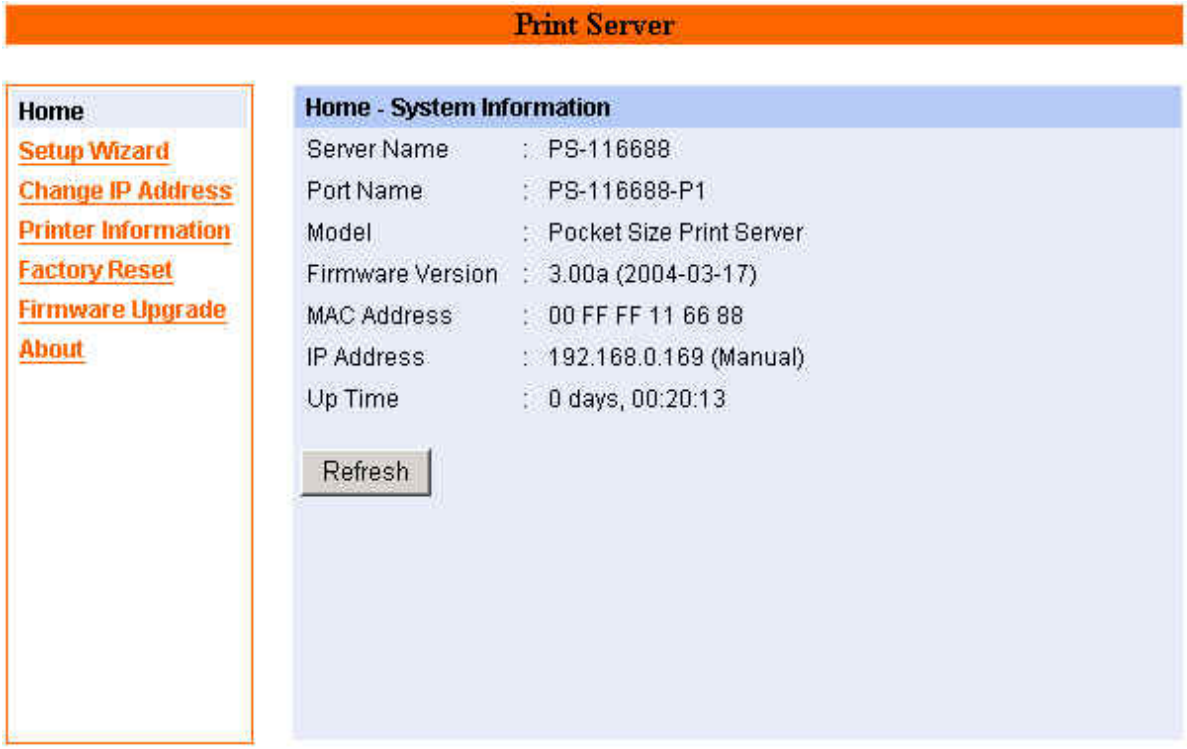
1.7.1 Web Configuration Utility

First, launch your web browser (such as the Internet Explorer 6.0 used in this manual). Then, type ***http://192.168.0.1*** (the default IP address) in the Address bar and press [Enter] to enter the Management screen of the Configuration Utility.



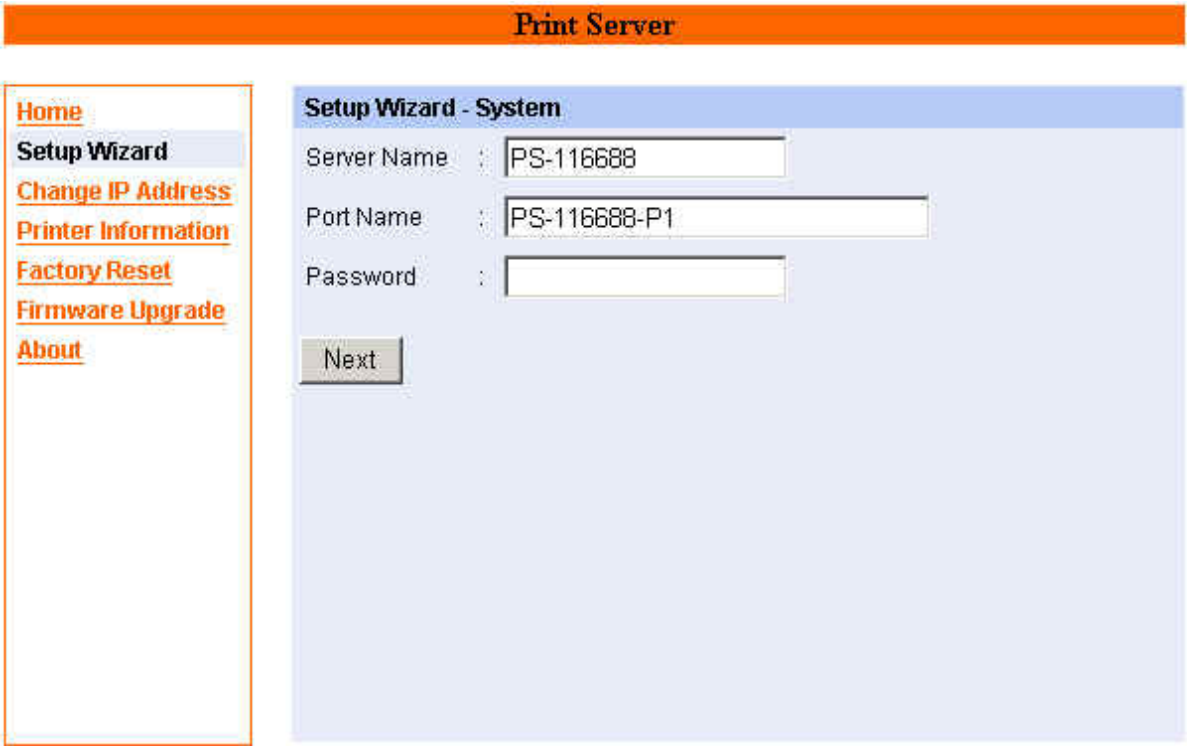
The computer's IP address must correspond with the print server's IP address in the same segment for the two devices to communicate. Extensive knowledge of LAN will be helpful in configuring the print server.

Home



The Home screen displays the basic information of the print server. As shown above, the **System** displays the status of your print server and network. Clicking ***Refresh*** will update the information.

Setup Wizard



The "Setup Wizard" will lead you to change all the configurations step by step. Please follow below steps to finish it

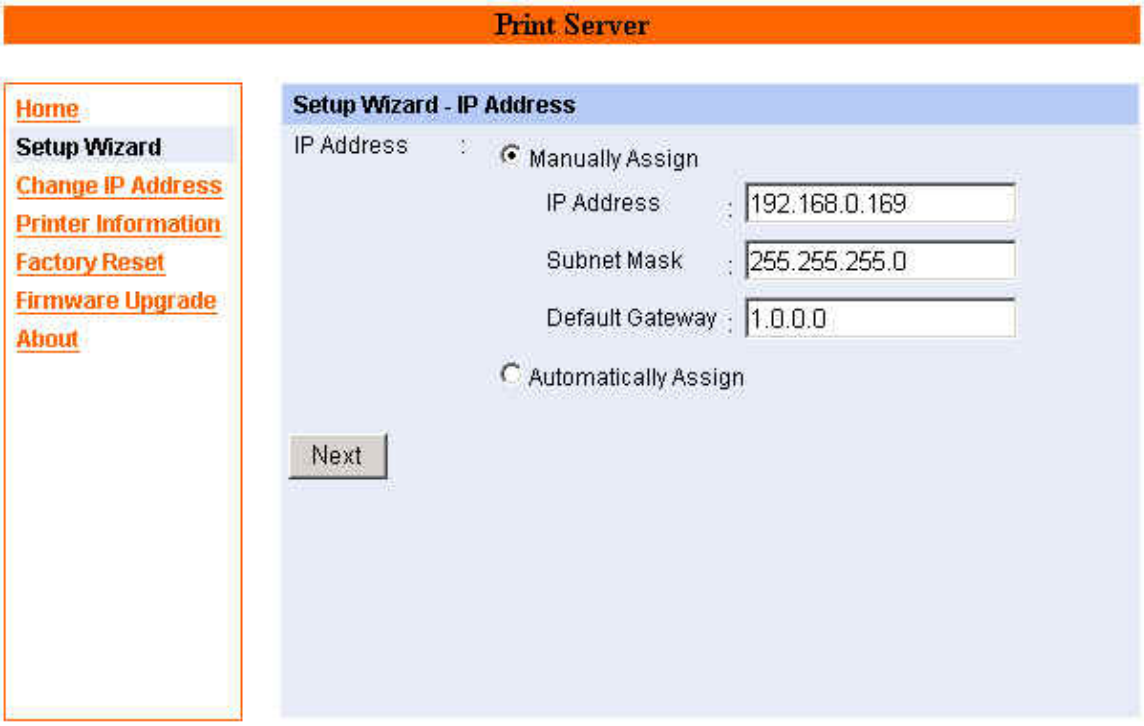
System

In this field, you can configure the basic information of your print server.

Server Name: Assign a name to the print server.

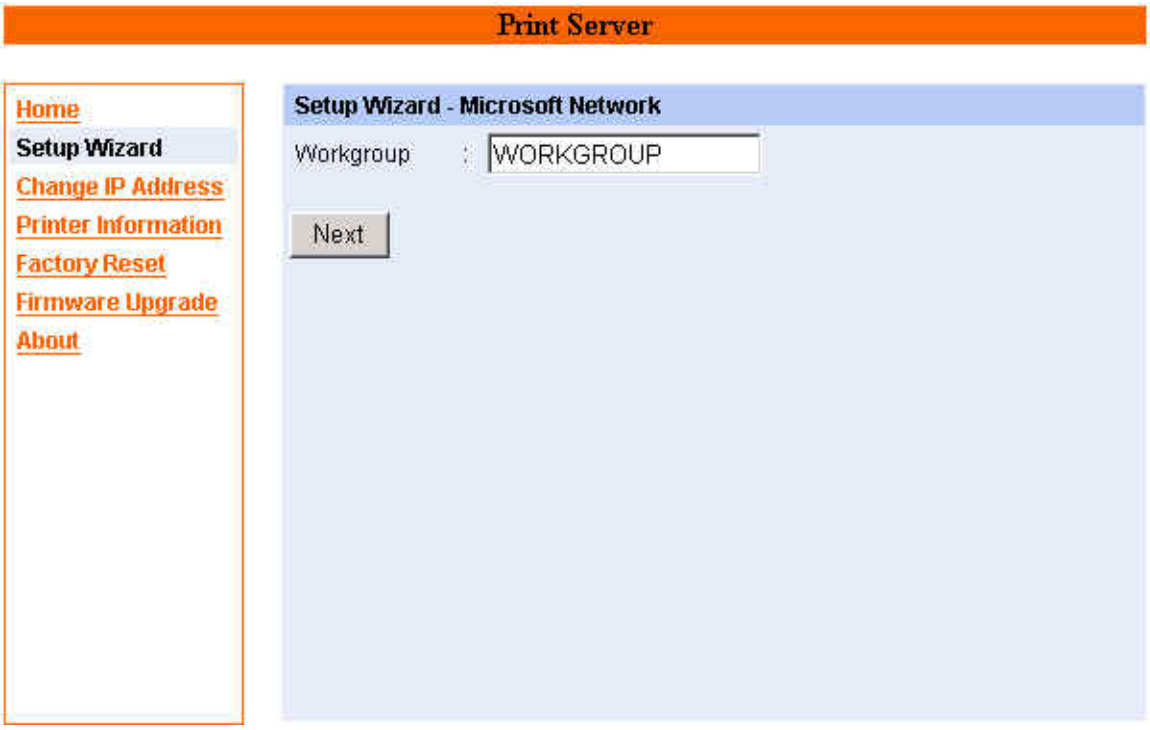
Port Name: Assign the Port Name for the print server

Password: Enter the Administrator password (3-8 characters).



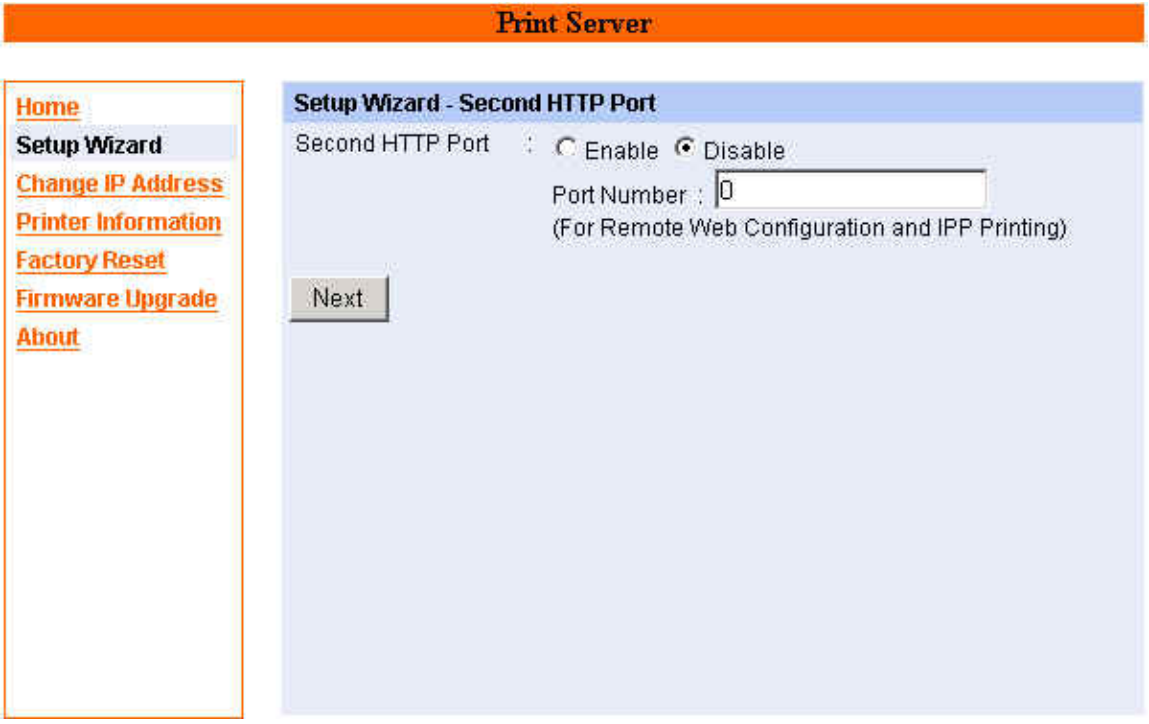
IP Address

This option allows you to set the IP address manually or automatically. When you choose ***Manually Assign***, you should enter the related information in the following boxes, including ***IP Address***, ***Subnet Mask***, and ***Default Gateway***.



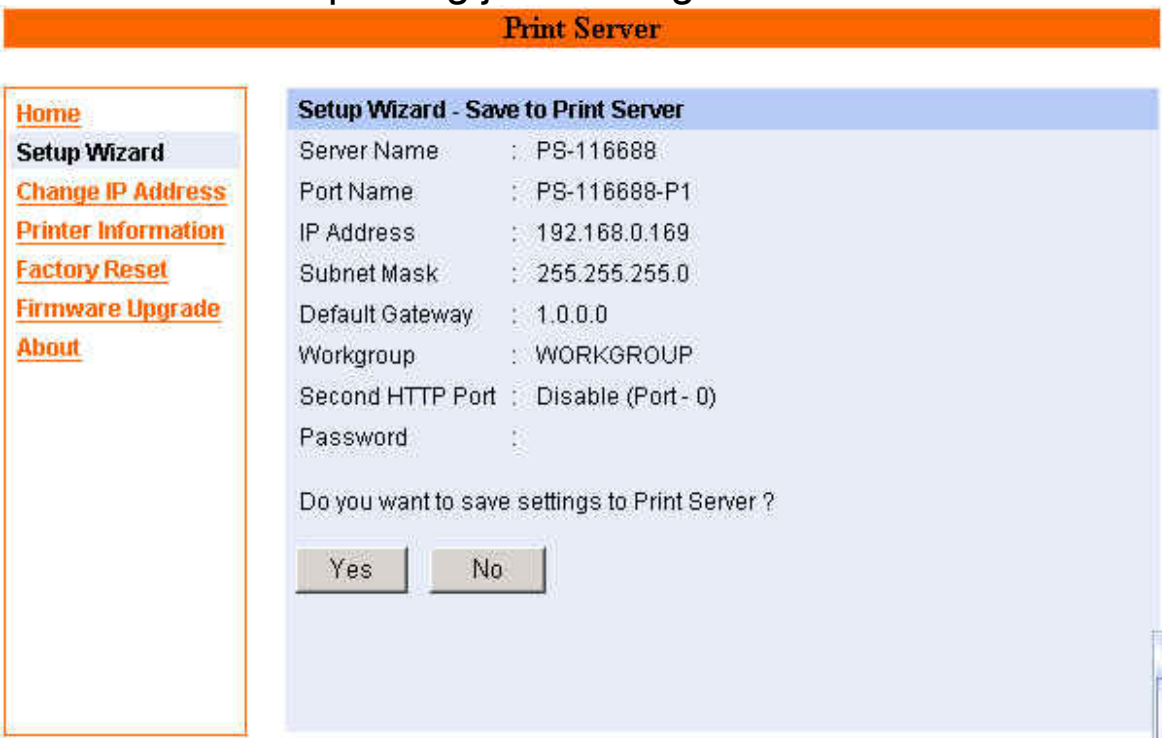
Microsoft Network

Enter the name of the Workgroup that you want the print server associated with in this field.



Second HTTP Port

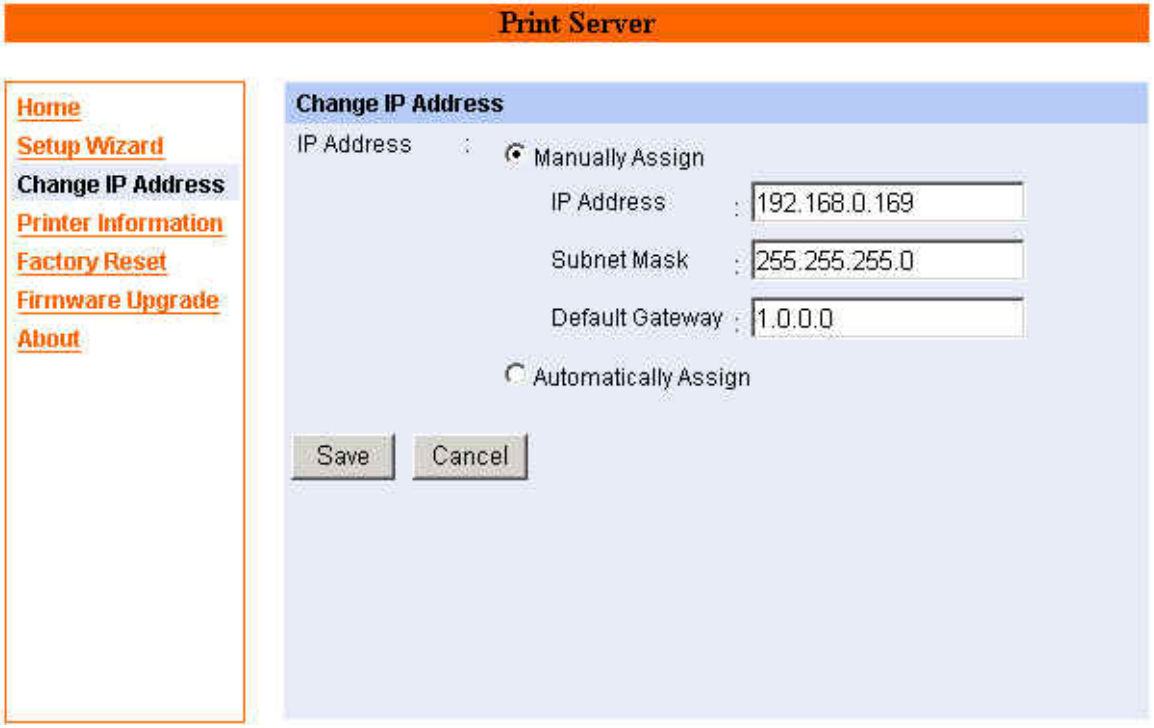
This field allows settings to open a second port for the remote printing and IPP printing function. This will permit users to execute printing jobs through broadband IP router.



Save to Print Server

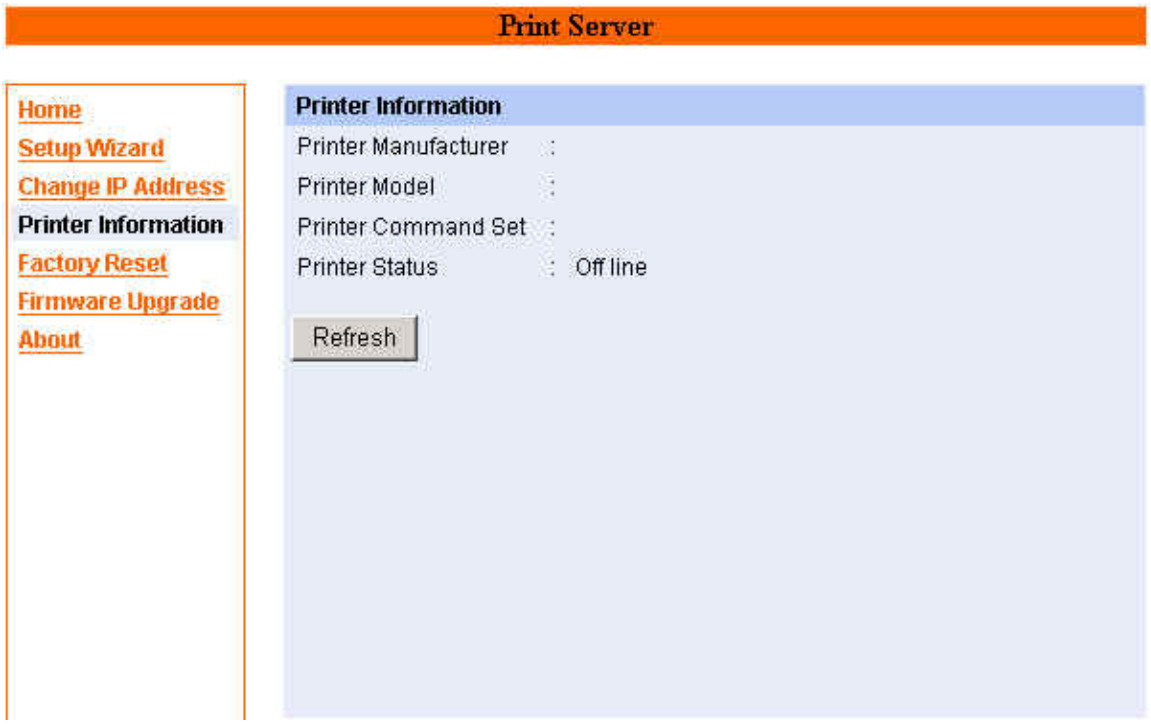
Please double check all the configurations and click “Yes” to save the settings..

Change IP Address



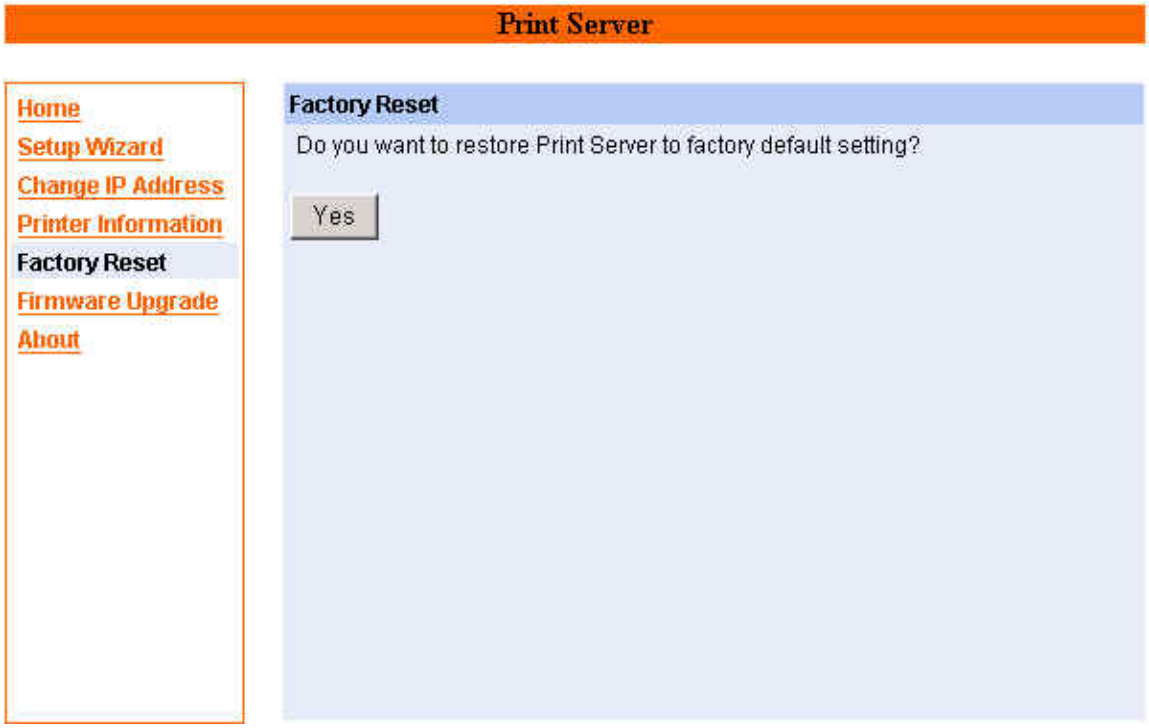
If you only need to change the print server’s IP address without any other configuration. Please click the “**Change IP Address**” icon and change it to what you want.

Printer Information



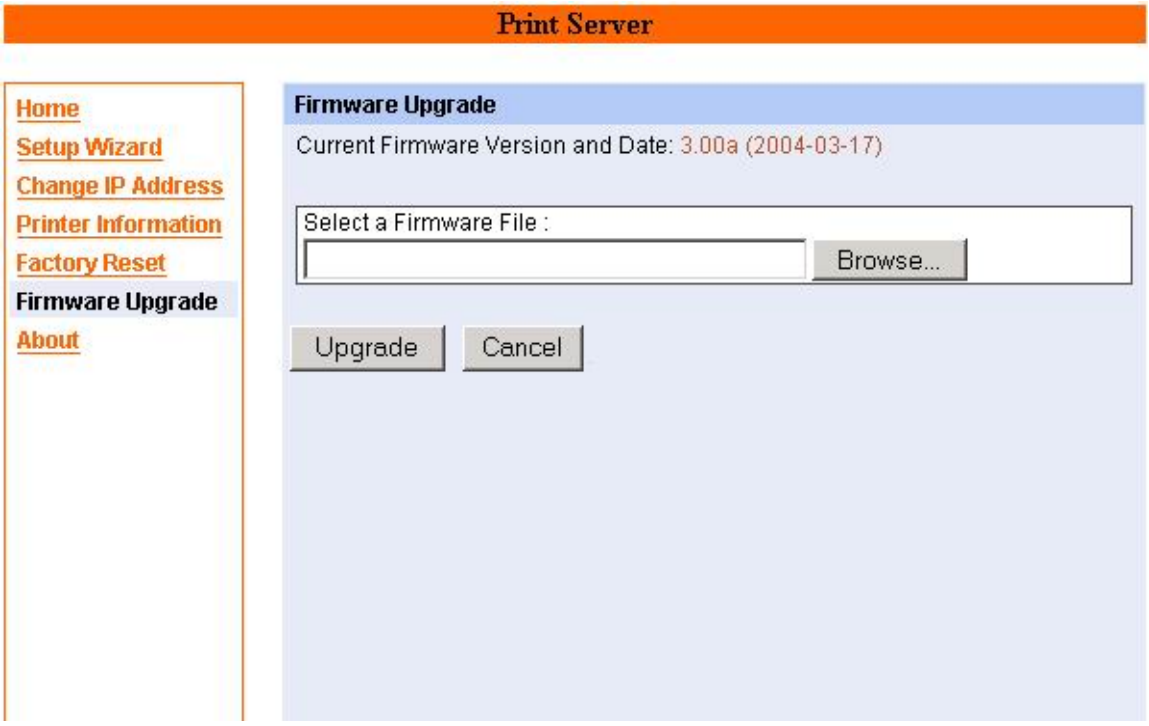
The items in this field display the information of the printer, such as the given name for the printer, printer status, and status of your printing tasks, etc.

Factory Reset

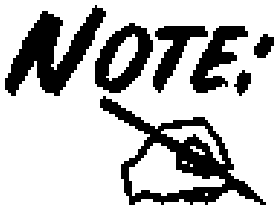


Please click ***Yes*** to reload the factory settings of the print server.

Firmware Upgrade



When a new version of firmware is available (e.g. downloading from the manufacturer's website), you can upgrade the firmware of your print server. Click ***Browse*** to point to the firmware file, and then click ***Upgrade***.



Do NOT upgrade firmware on any Atlantis Land product over a wireless connection. Failure of the device may result. Use only hard-wired network connections.

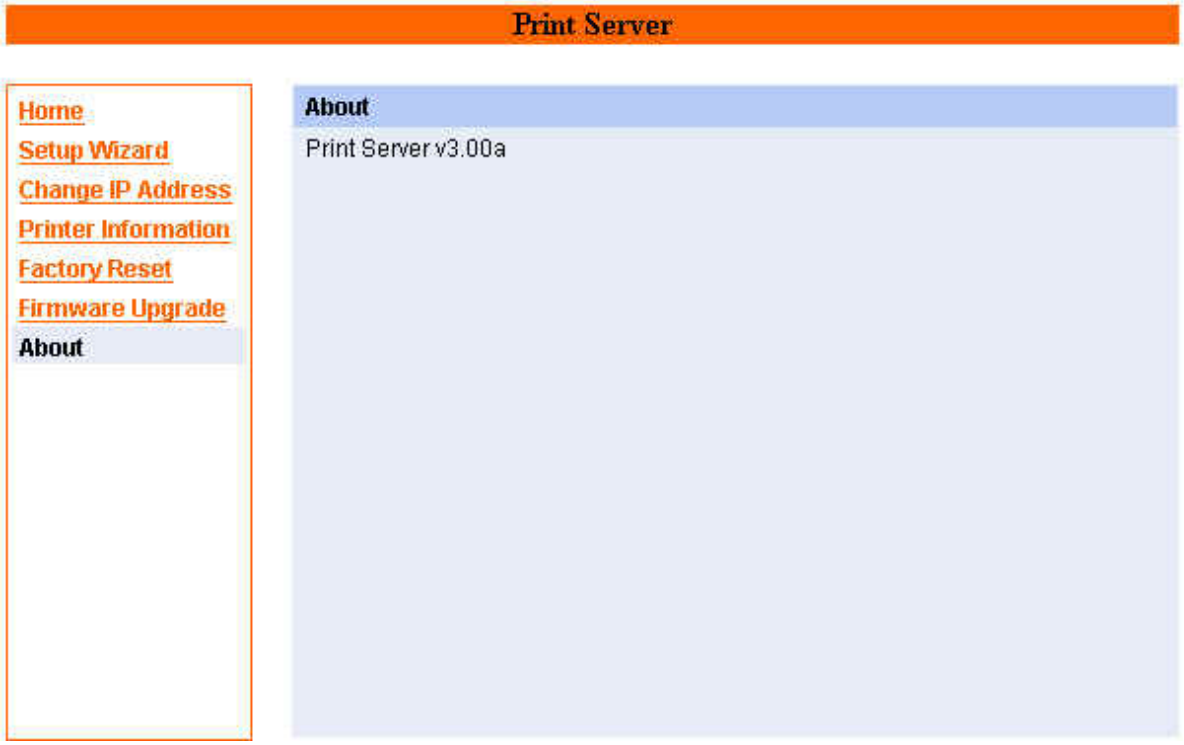
After upgrading you must reset the router to factory default settings, then manually re-enter your settings.

Please pay attention. In case electrical shutdown, during this procedure, this product could be not usable.

When uploading software to the NetServer, it is important not to interrupt the Web browser by closing the window

or loading a new page. If the browser is interrupted, it may corrupt the software

About



This screen displays the information of the print server.

1.8 Printing in Windows 98SE/ME

The Print Server can provide print services to TCP/IP networks using the lpr/lpd network printing protocol. Most UNIX systems are capable of supporting lpd, as is Windows NT/2000.

This LPR for TCP/IP Printing client gives Windows 98SE/Me workstations the ability to print using the lpr/lpd printing protocol. Though it is possible to print to Print Servers from Windows 98SE/Me, this capability is useful if primarily administer your network from UNIX systems, or if you want to print from workstations that are only accessible through IP routing.

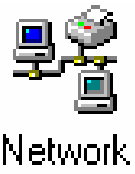
1.8.1 Installing the LPR for TCP/IP Printing Client

Before your Windows 98SE/Me workstation can print using the lpr protocol, you will need to install the client program, as follows:

1. Make sure that you have installed the TCP/IP protocol, and have properly configured the Windows 98SE/Me TCP/IP settings. You can install the protocol from the Network control panel if necessary.

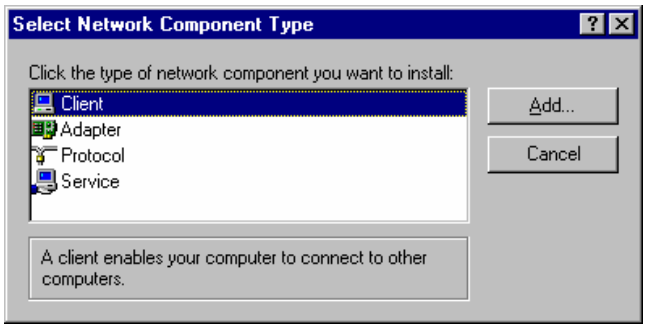
2. From the **Start** menu, choose the **Settings** submenu, then the **Control Panel** item within it. Windows will display the Control Panel folder.

3. Double-click on the Network icon in the Control Panel folder.



4. Click on the **Add...** button on the **Configuration** tab.

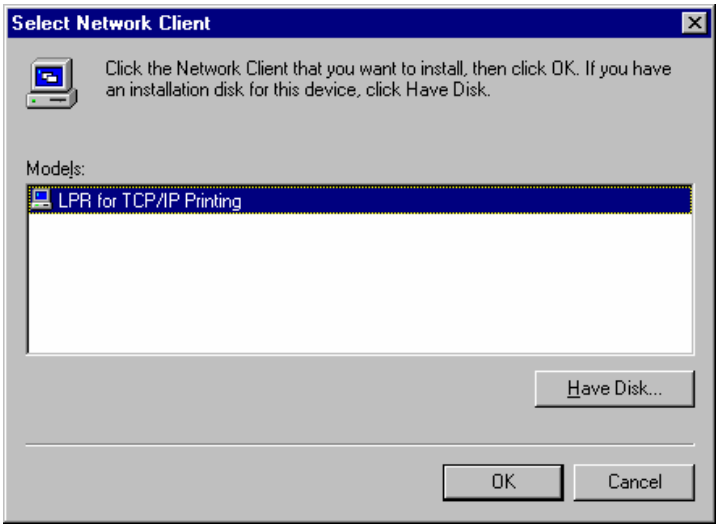
5. Windows will ask for the type of component to add. Select Client and click **Add...** to continue.



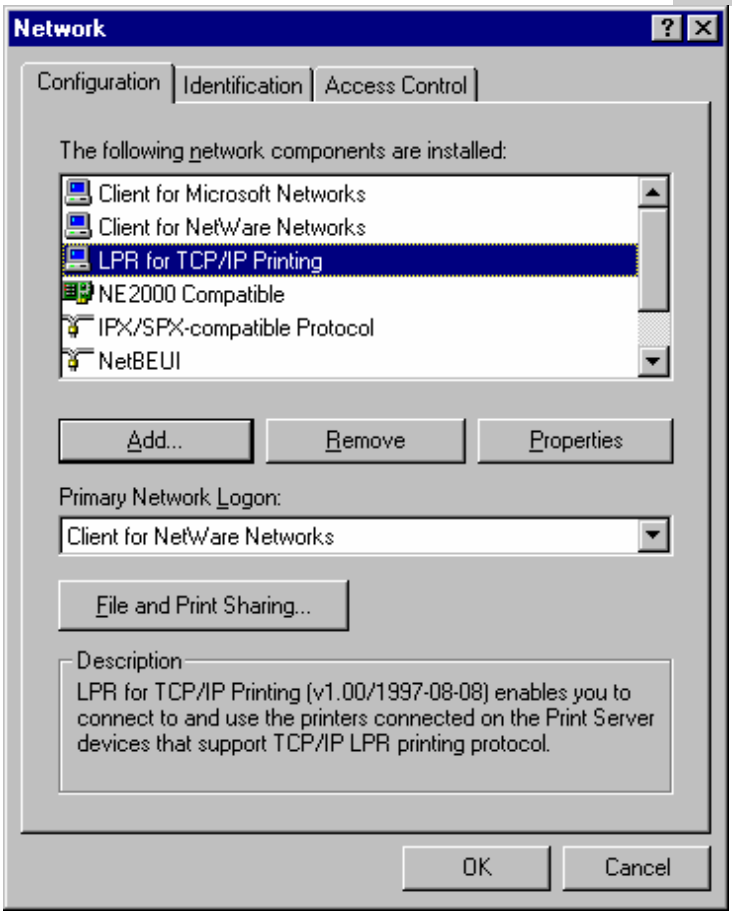
6. When Windows asks you to select a network client, click the **Have Disk...** button.

7. Insert the Print Server installation CD in your computer's CD-ROM, enter the proper pathname (for example , D:\ lpr), and click **OK**.

8. Select the LPR for TCP/IP Printing client and click **OK**.


Select Network Client
Click the Network Client that you want to install, then click OK. If you have an installation disk for this device, click Have Disk.
Models:
LPR for TCP/IP Printing
Have Disk...
OK
Cancel

9. Windows will copy the necessary files, and return to the Network dialog. Click **OK** to let Windows restart.


Network
Configuration
Identification
Access Control
The following network components are installed:
Client for Microsoft Networks
Client for NetWare Networks
LPR for TCP/IP Printing
NE2000 Compatible
IPX/SPX-compatible Protocol
NetBEUI
Add...
Remove
Properties
Primary Network Logon:
Client for NetWare Networks
File and Print Sharing...
Description
LPR for TCP/IP Printing (v1.00/1997-08-08) enables you to connect to and use the printers connected on the Print Server devices that support TCP/IP LPR printing protocol.
OK
Cancel

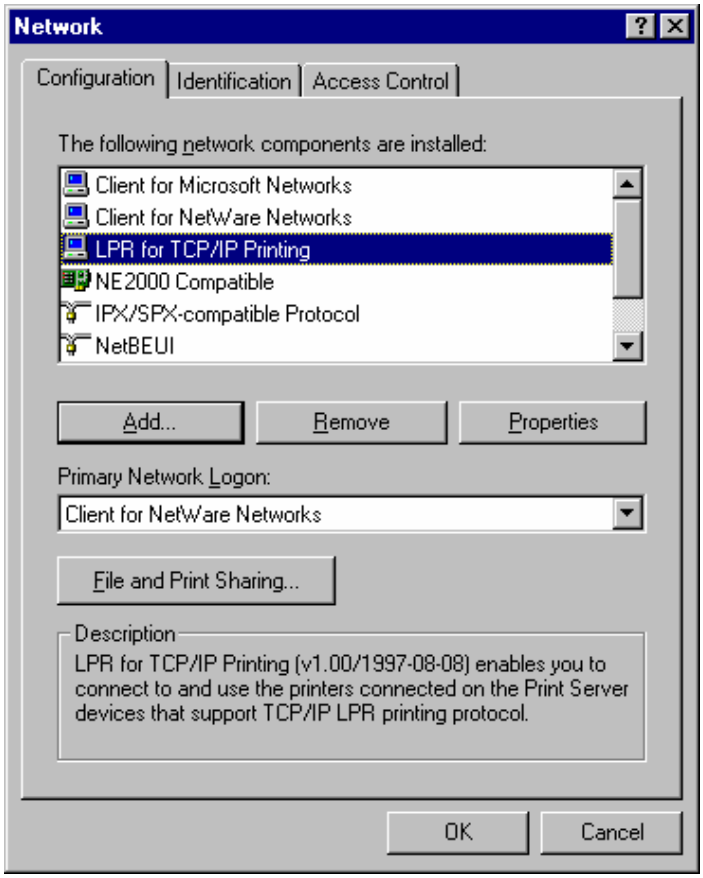
1.8.2 Adding LPR Printer Ports

Once you have installed the client, and have enabled TCP/IP printing for the Print Servers, then you need to add a printer port for each printer you will be printing to using the lpr/lpd protocol. To add a printer port,

1. From the **Start** menu, choose the **Settings** submenu, then the **Control Panel** item within it. Windows will display the Control Panel folder.

2. Double-click on the **Network** icon in the Control Panel folder.

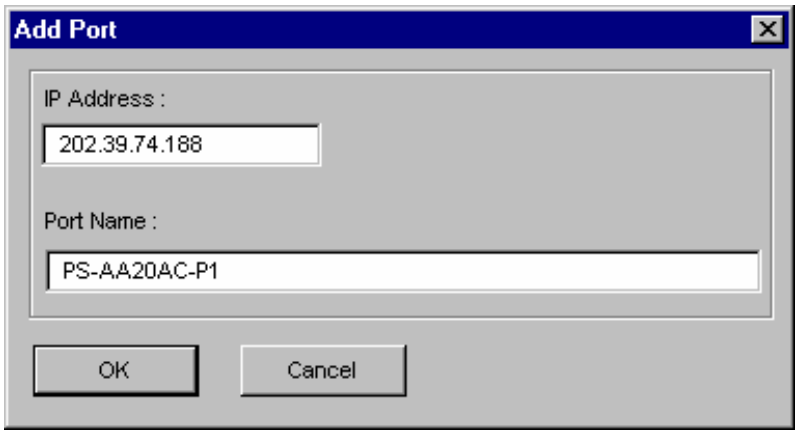
3. Choose the LPR for TCP/IP Printing client and click the **Properties** button.



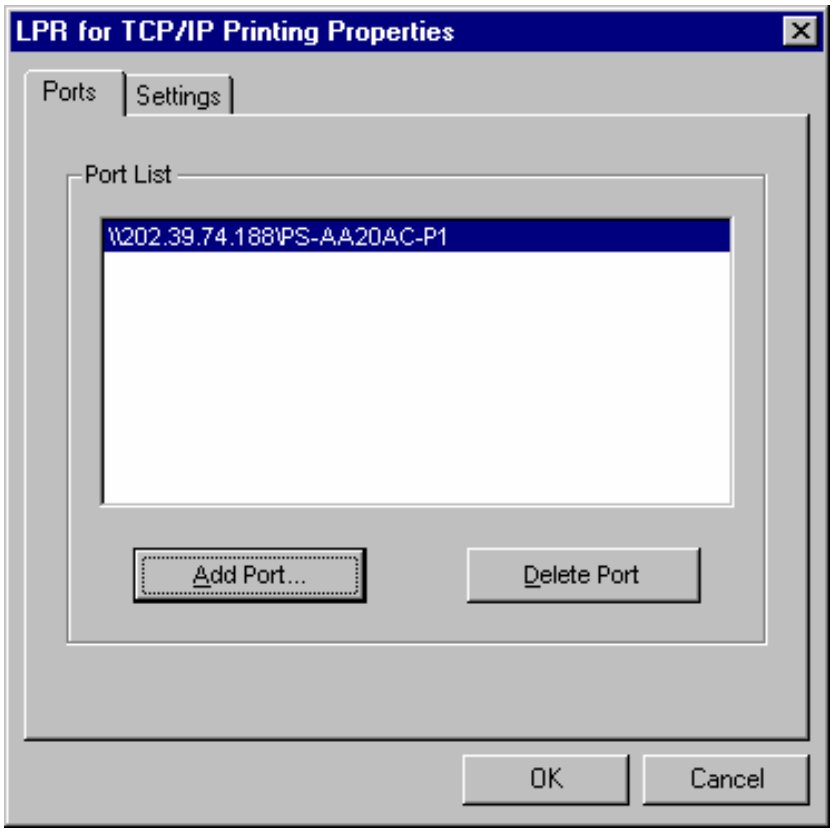
4. Click the **Add Port...** button to add a new lpd-accessible printer port.

5. Enter the IP address of the Print Server and the name of the printer port that you will be printing to, then press OK.

Hint: You can get the Port name from the print server's system information through web browser. Please refer page 19.



6. Click **OK** to leave the LPR for TCP/IP Printing Properties window.



1.8.3 Printing from Windows 98SE/Me

After you have added the necessary printer ports, you can add a printer device for printing to the port. To enable printing to an lpr-accessible printer port from Windows 98SE/Me,

1. From the Start menu, choose the Settings submenu, then the Printers item within it. Windows will display the Printers folder.

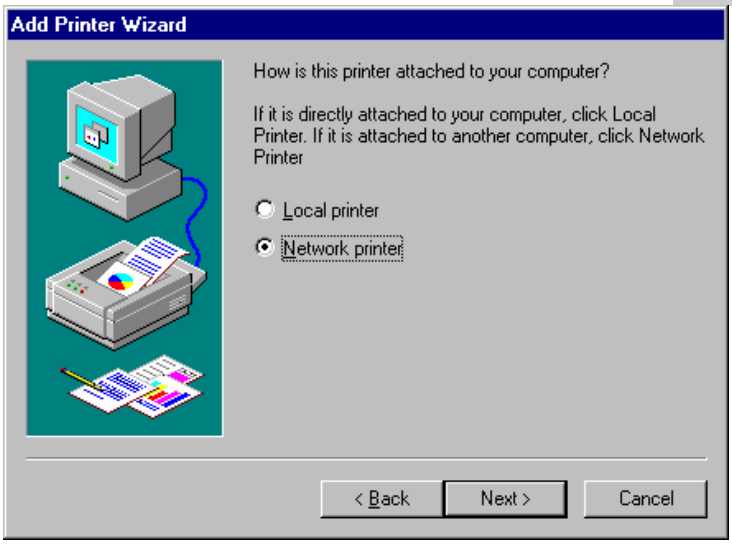
2. Double-click on the Add Printer icon in the Printers folder.

Windows will start the Add Printer Wizard.

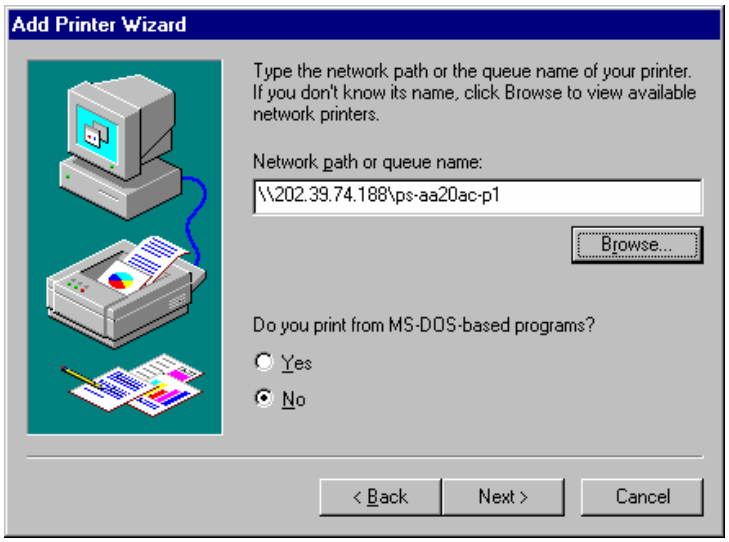
Add Printer Wizard
This wizard will help you to install your printer quickly and easily.
To begin installing your printer, click Next.
< Back
Next >
Cancel

Click the **Next >** button to continue to the next screen.

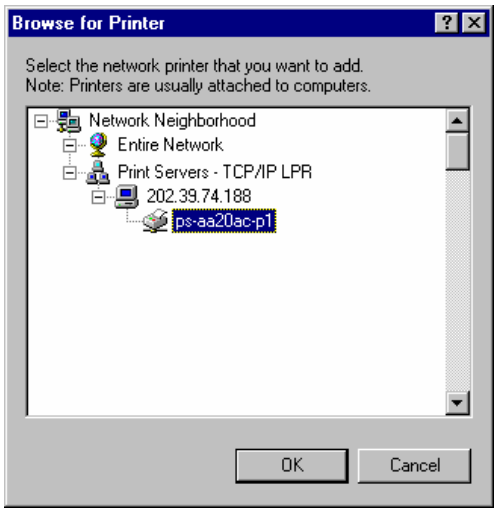
3. Choose the **Network Printer** selection and click the **Next >** button to continue.


Add Printer Wizard
How is this printer attached to your computer?
If it is directly attached to your computer, click Local Printer. If it is attached to another computer, click Network Printer
Local printer
Network printer
< Back
Next >
Cancel

4. Enter the name of the port, as displayed in the LPR for TCP/IP Printing Port List.


Add Printer Wizard
Type the network path or the queue name of your printer. If you don't know its name, click Browse to view available network printers.
Network path or queue name:
\\202.39.74.188\ps-aa20ac-p1
Browse...
Do you print from MS-DOS-based programs?
Yes
No
< Back
Next >
Cancel

Alternatively, you can click **Browse...** and locate the printer port. TCP/IP printing ports are located under the Entire Network icon, within the Print Servers - TCP/IP LPR icon.

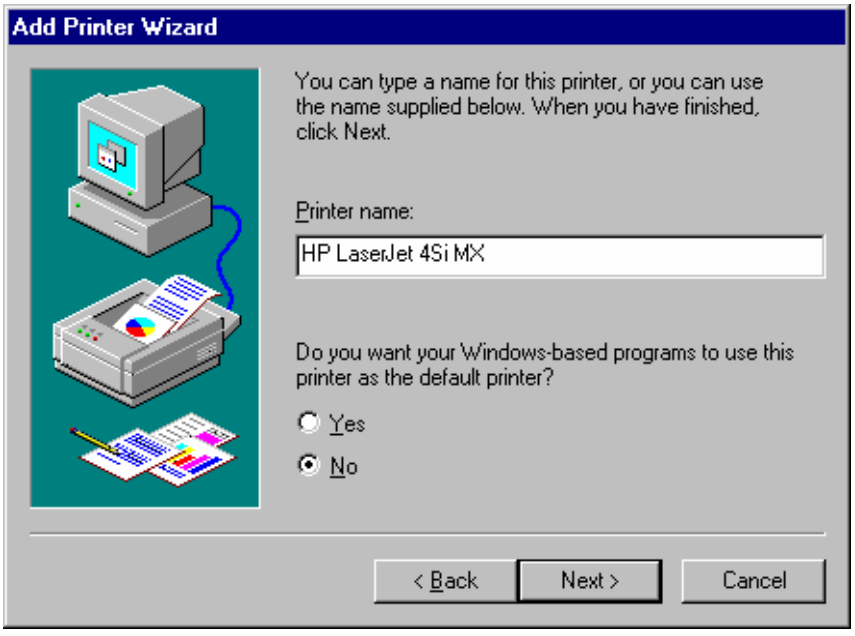


Press **OK** when you have located the proper printer port.

Click **Next >** to continue to the next step.

5. At this point Windows will ask you to choose the correct printer driver for the printer. Choose you printer's make and model from the list, or use the driver disk included with the printer. When you have chosen the correct printer, click **Next >** to continue.

6. Windows will then ask for a name for the new printer, and ask whether or not you want to set the printer as the Windows default printer. Click **Finish** (or **Next >**) to continue.


Add Printer Wizard
You can type a name for this printer, or you can use the name supplied below. When you have finished, click Next.
Printer name:
HP LaserJet 4Si MX
Do you want your Windows-based programs to use this printer as the default printer?
Yes
No
< Back
Next >
Cancel

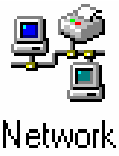
7. Windows may ask you whether or not you wish to print a test page to make sure that the printer will work correctly. When the test page is done printing, you will be asked whether or not the test page printed.

1.8.4 Setting TCP/IP Printing Settings

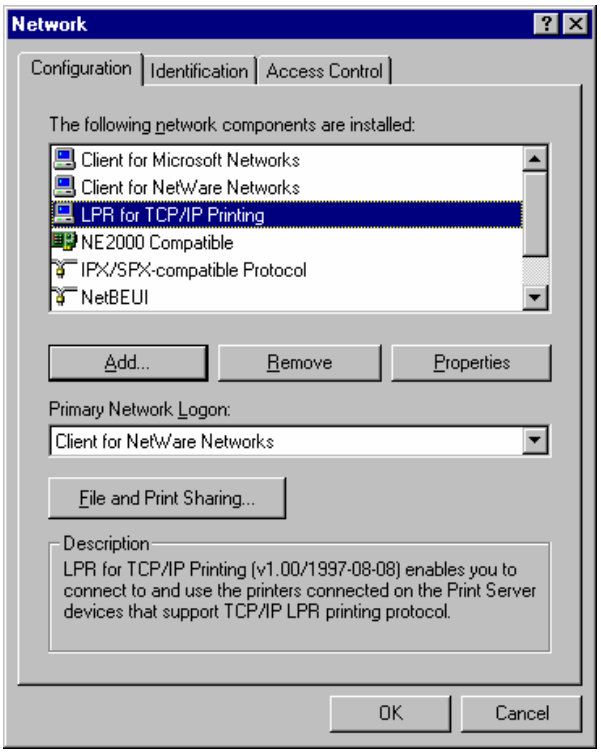
The lpr client's Properties dialog allows you to change several of the client's settings. To change these settings,

1. From the **Start** menu, choose the **Settings** submenu, then the **Control Panel** item within it. Windows will display the Control Panel folder.

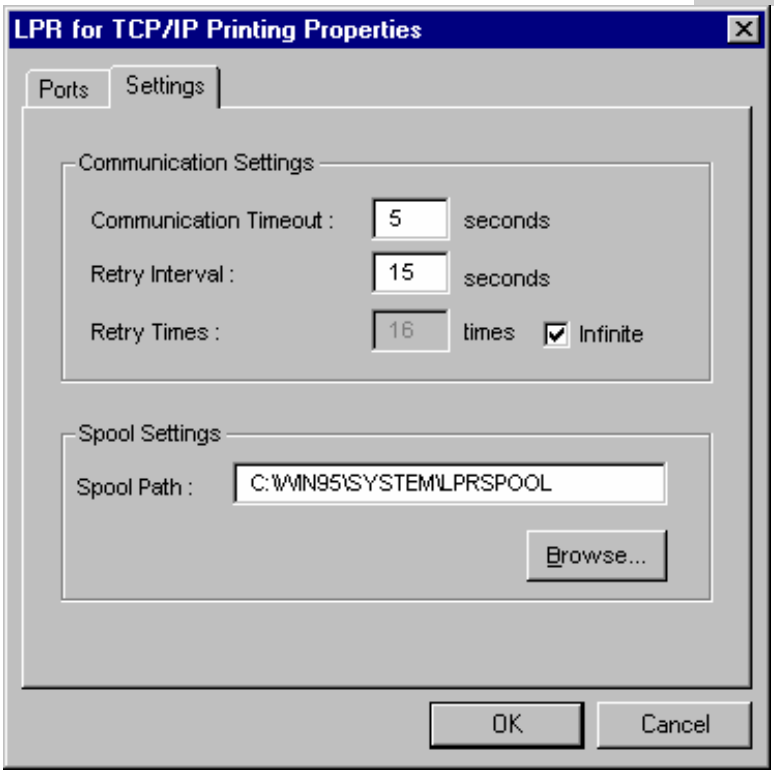
2. Double-click on the **Network** icon in the Control Panel folder.



3. Choose the LPR for TCP/IP Printing client and click the **Properties** button.



4. Click on the Settings tab to access the lpr client settings. Change the settings as necessary, and press **OK** to let the changes take effect.



The parameters are as follows:

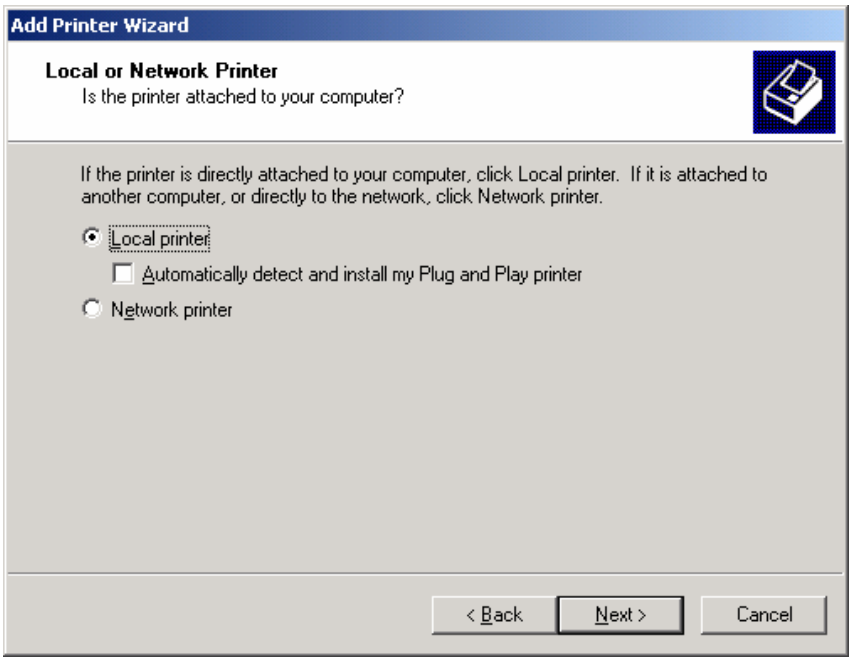
- **Communication Timeout** Determines how long, in seconds, the system will wait before determining that it has lost connection with lpr/lpd print servers.
- **Retry Interval** Determines how long, in seconds, the system will wait before retrying a lost connection.
- **Retry Times** Determines how many times the system will retry a lost connection with an lpr/lpd print server. If **Infinite** is checked, it will retry indefinitely.
- **Spool Path** Gives the directory path where the system will temporarily store lpr/lpd print server job files.

1.9 Printing in Windows 2000/XP

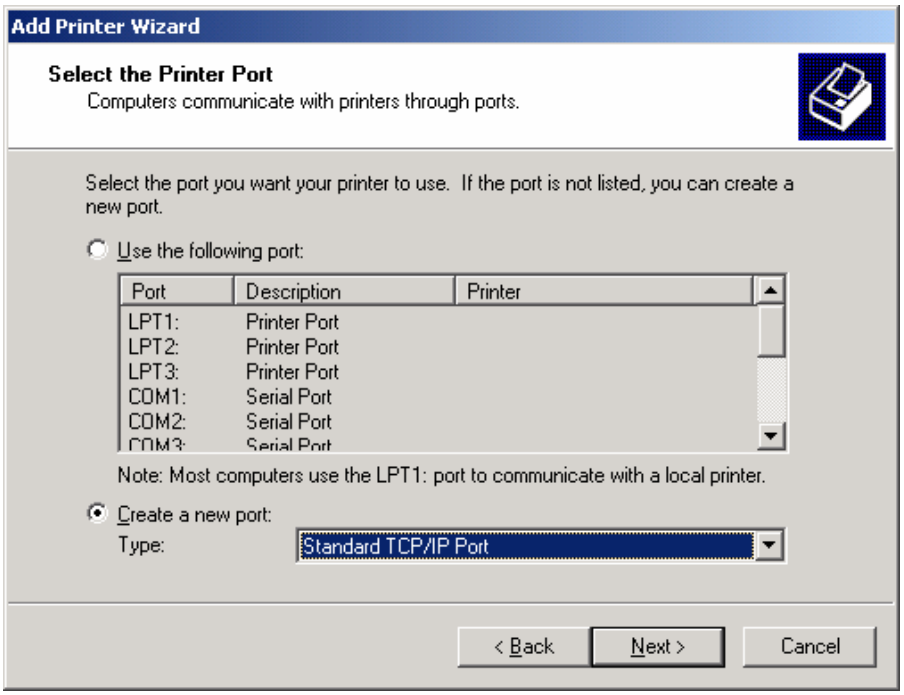
1.9.1 Setting Up Windows 2000 TCP/IP Printing

Following is the correct procedure for setting up TCP/IP LPR printing under Windows 2000.

Click **Start** > **Settings** > **Printers**.
Double Click "**Add Printer**"
Select "**Local Printer**"


Add Printer Wizard
Local or Network Printer
Is the printer attached to your computer?
If the printer is directly attached to your computer, click Local printer. If it is attached to another computer, or directly to the network, click Network printer.
Local printer
Automatically detect and install my Plug and Play printer
Network printer
< Back
Next >
Cancel

Create a new “**Standard TCP/IP Port**”

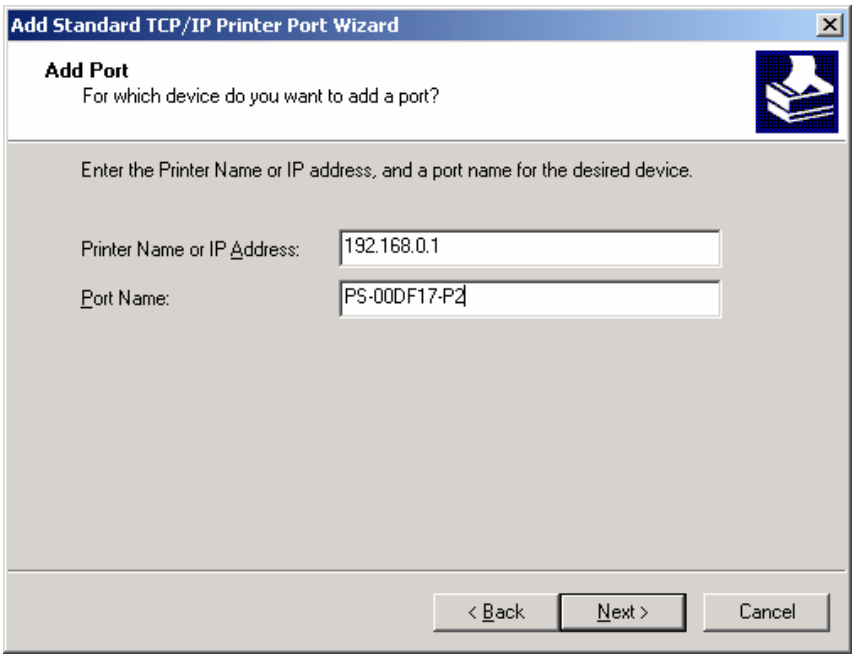


Click “**Next**”

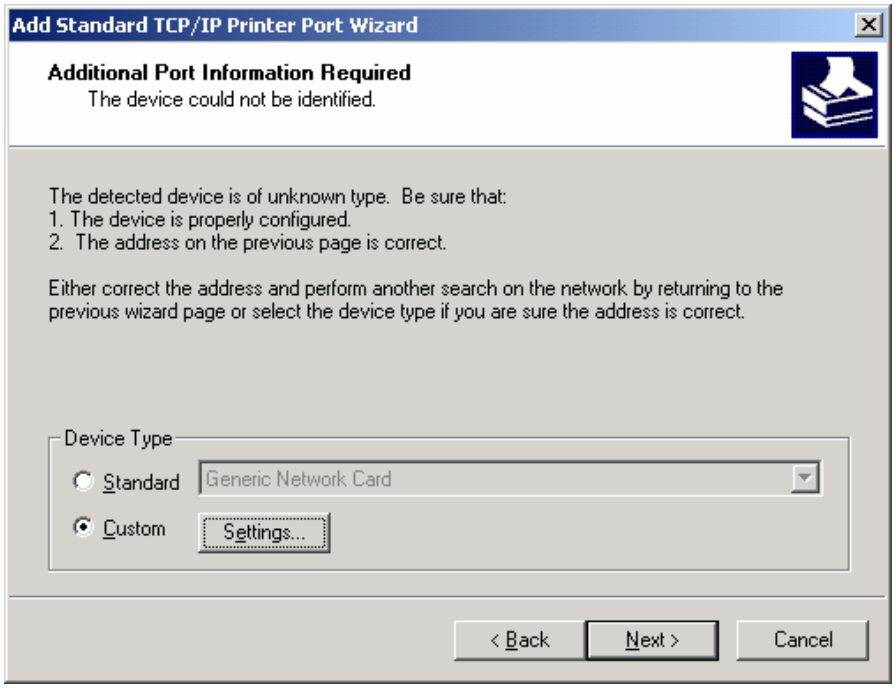
Add Standard TCP/IP Printer Port Wizard
Welcome to the Add Standard TCP/IP Printer Port Wizard
You use this wizard to add a port for a network printer.
Before continuing be sure that:
1. The device is turned on.
2. The network is connected and configured.
To continue, click Next.
< Back
Next >
Cancel

Input the IP Address of the Print Server, and the Port name of the Port that will be printed to, then click "**Next**".

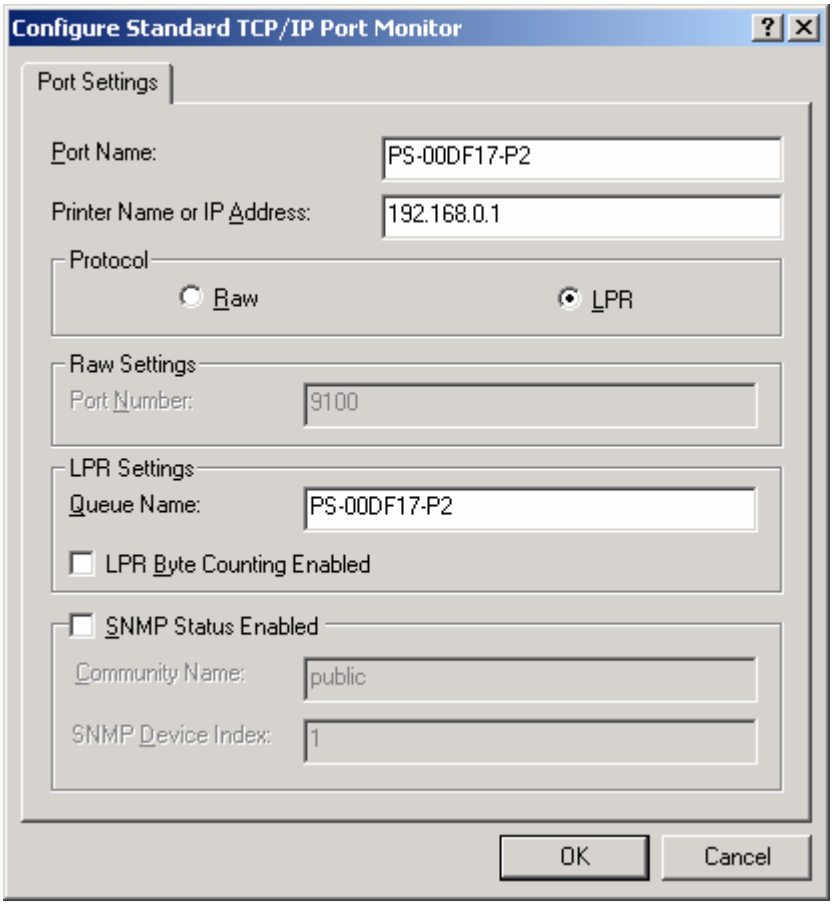
Hint: You can get the Port name from the print server's system information through web browser. Please refer page 19.


Add Standard TCP/IP Printer Port Wizard
Add Port
For which device do you want to add a port?
Enter the Printer Name or IP address, and a port name for the desired device.
Printer Name or IP Address:
192.168.0.1
Port Name:
PS-00DF17-P2
< Back
Next >
Cancel

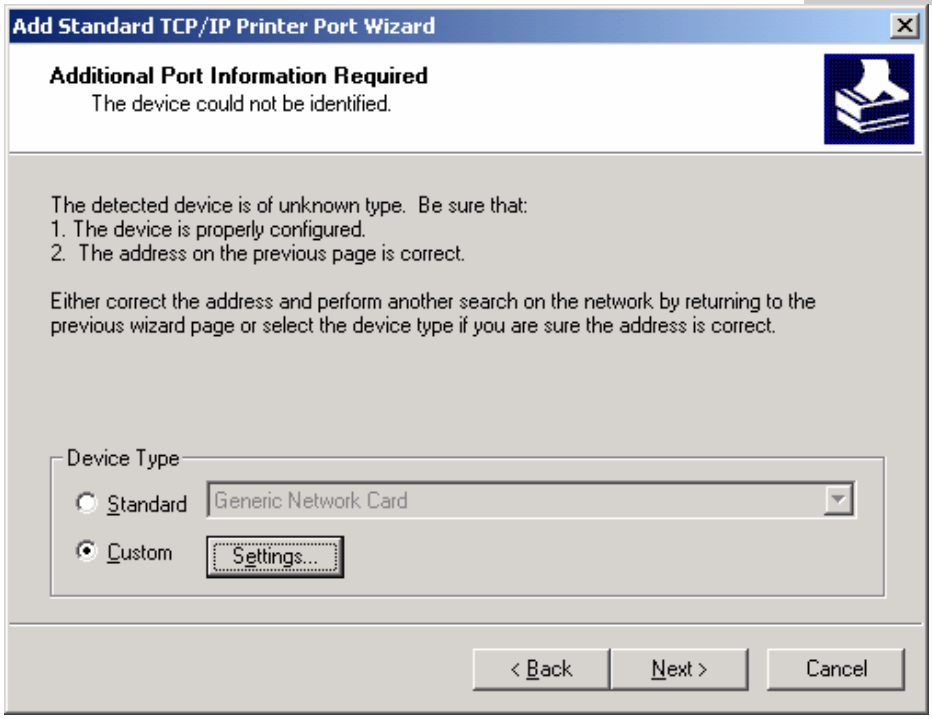
Select "**Custom**", and click "**Settings**".


Add Standard TCP/IP Printer Port Wizard
Additional Port Information Required
The device could not be identified.
The detected device is of unknown type. Be sure that:
1. The device is properly configured.
2. The address on the previous page is correct.
Either correct the address and perform another search on the network by returning to the previous wizard page or select the device type if you are sure the address is correct.
Device Type
Standard
Generic Network Card
Custom
Settings...
< Back
Next >
Cancel

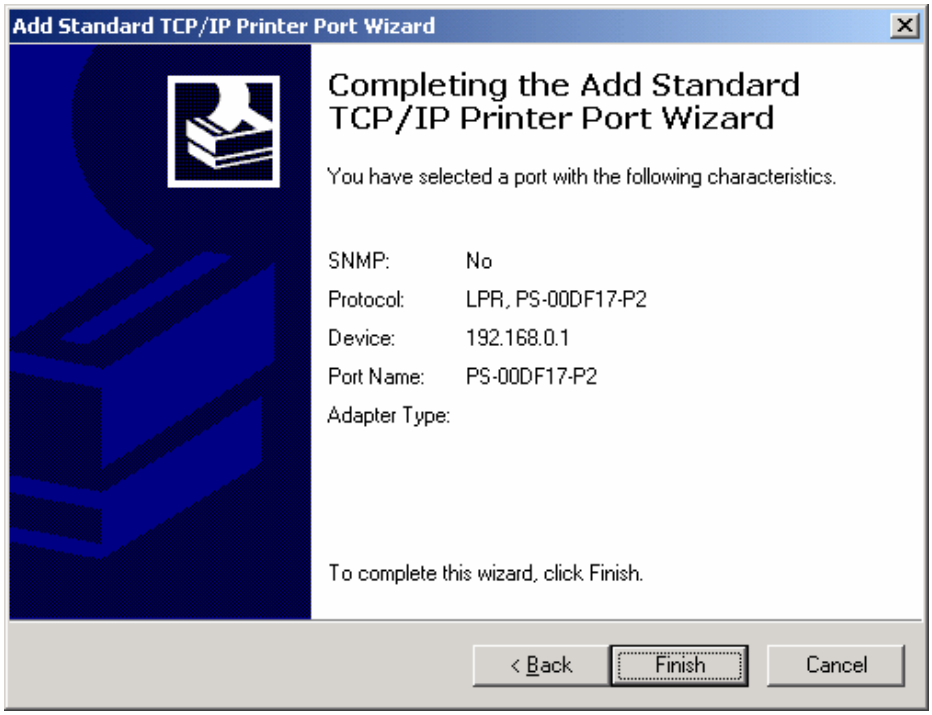
Select “**LPR**”, and put the Port name in the field labeled “**Queue Name**”. Then Click “**OK**”.



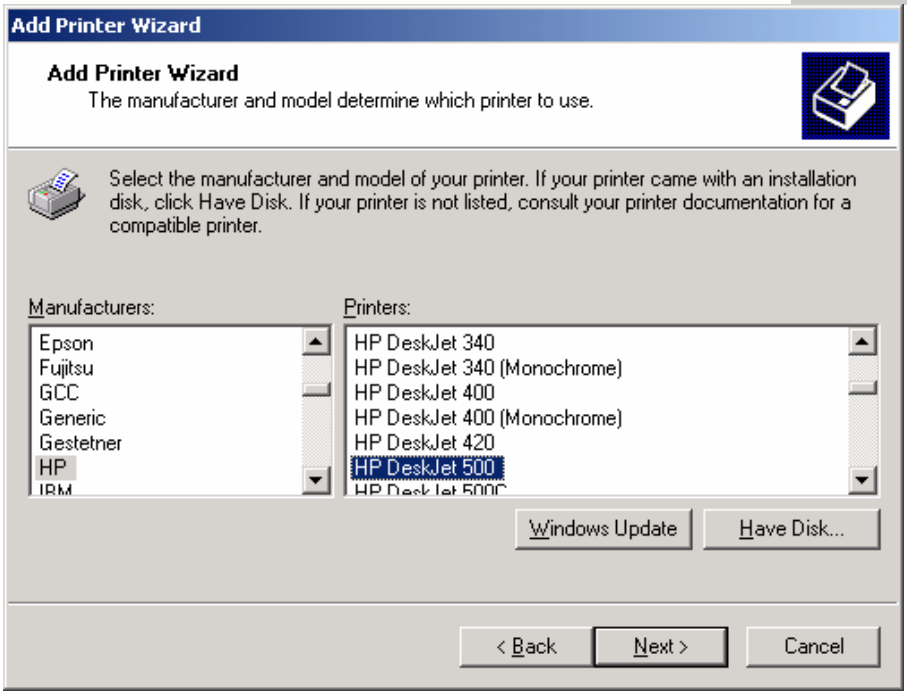
Click “**Next**”.


Add Standard TCP/IP Printer Port Wizard
Additional Port Information Required
The device could not be identified.
The detected device is of unknown type. Be sure that:
1. The device is properly configured.
2. The address on the previous page is correct.
Either correct the address and perform another search on the network by returning to the previous wizard page or select the device type if you are sure the address is correct.
Device Type
Standard
Generic Network Card
Custom
Settings...
< Back
Next >
Cancel

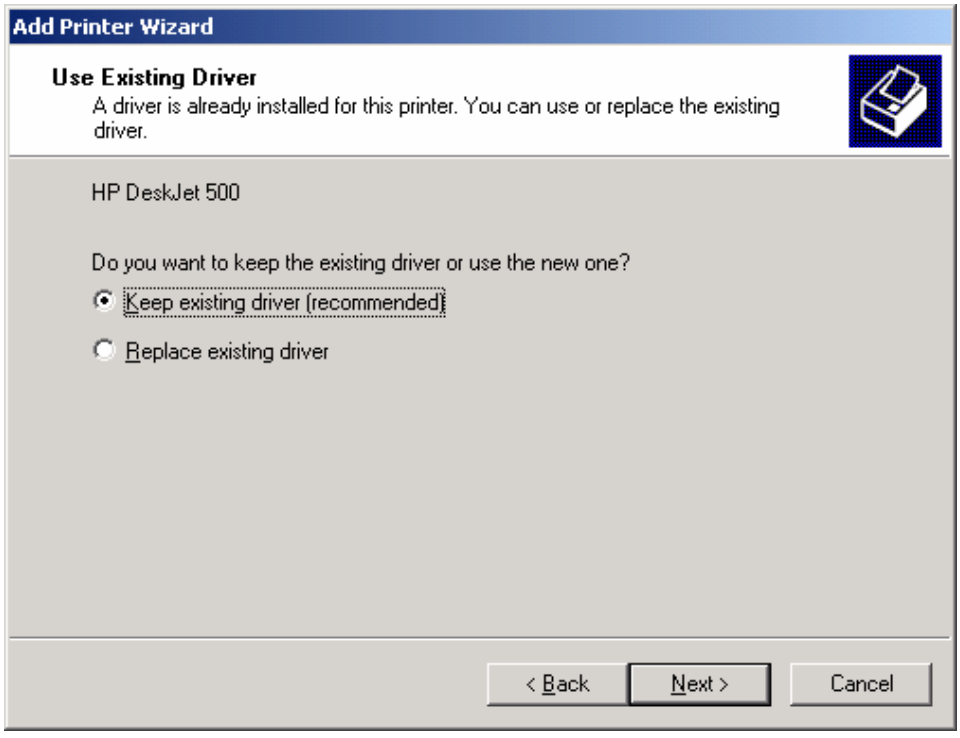
Click “**Finish**”



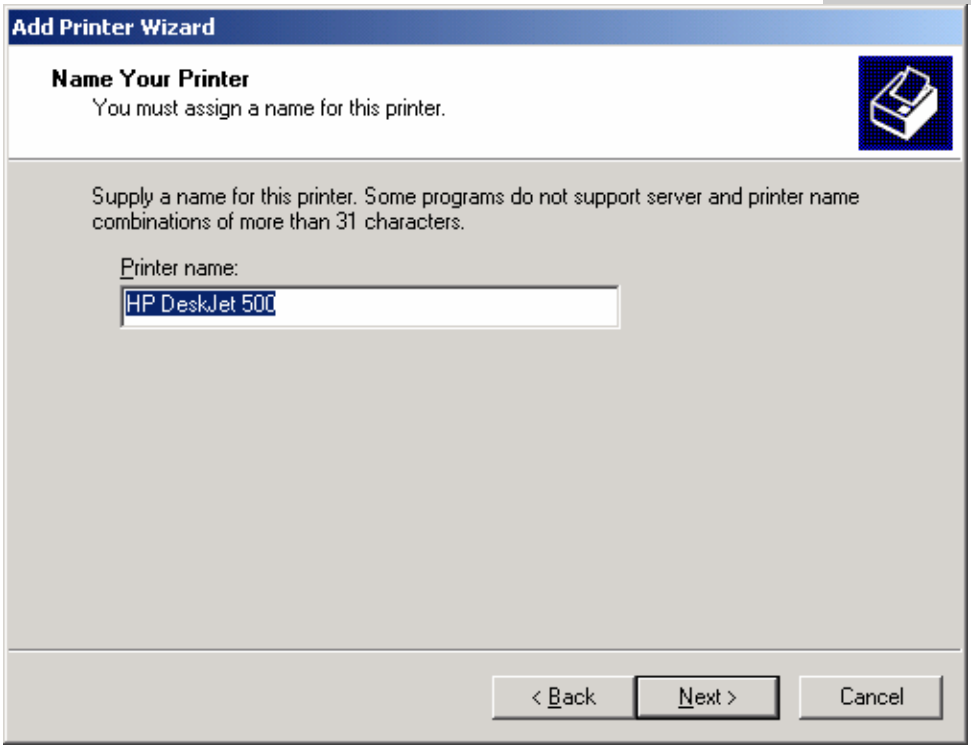
The Printer Install Wizard will now prompt for drivers. Select the correct Make and Model, or click “**Have Disk**”, to provide the Manufacturer’s Driver Disk.



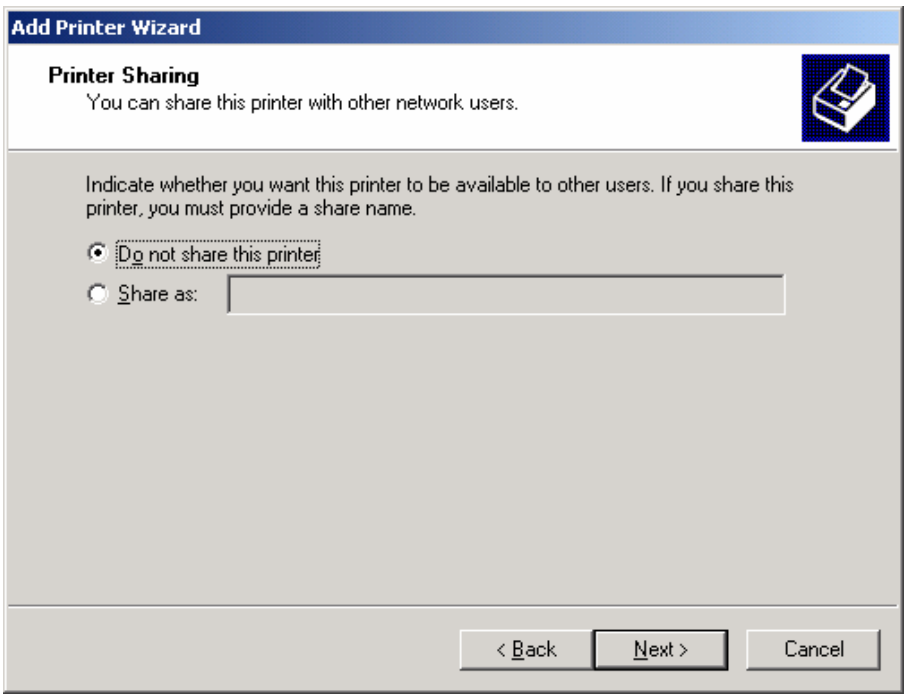
Click “**Next**”.


Add Printer Wizard
Use Existing Driver
A driver is already installed for this printer. You can use or replace the existing driver.
HP DeskJet 500
Do you want to keep the existing driver or use the new one?
Keep existing driver (recommended)
Replace existing driver
< Back
Next >
Cancel

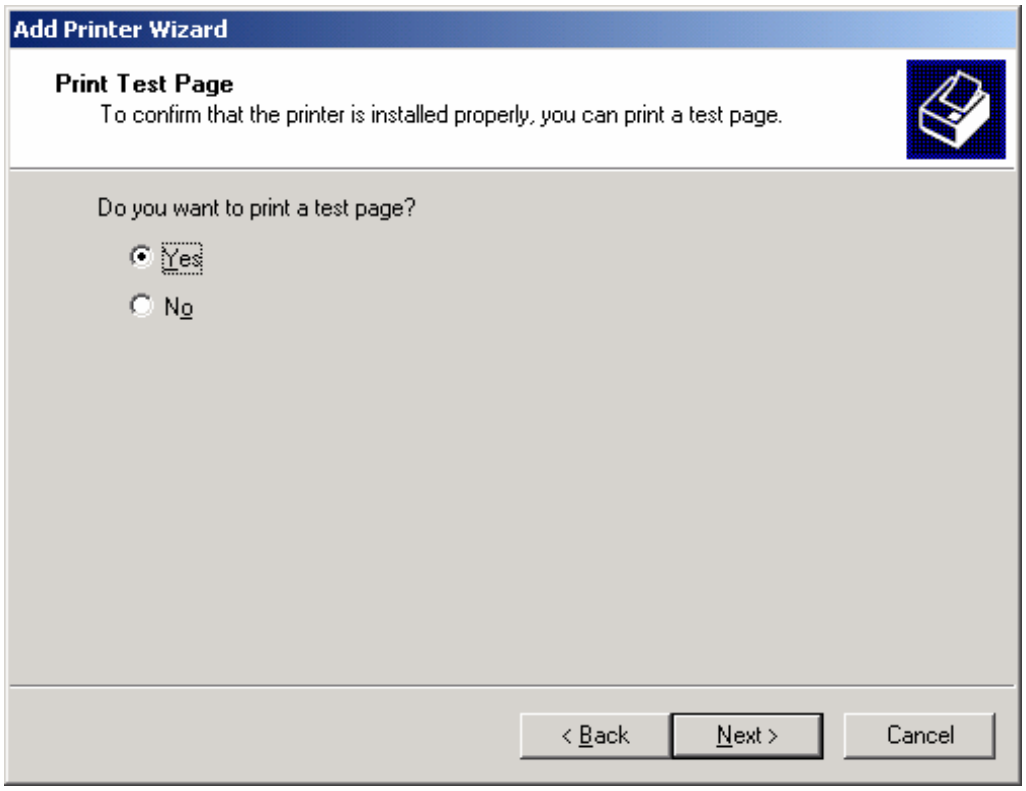
Select a “**Printer Name**”.


Add Printer Wizard
Name Your Printer
You must assign a name for this printer.
Supply a name for this printer. Some programs do not support server and printer name combinations of more than 31 characters.
Printer name:
HP DeskJet 500
< Back
Next >
Cancel

Sharing can be enabled here.


Add Printer Wizard
Printer Sharing
You can share this printer with other network users.
Indicate whether you want this printer to be available to other users. If you share this printer, you must provide a share name.
Do not share this printer
Share as:
< Back
Next >
Cancel

Also, a Test Page can be printed to confirm proper configuration.


Add Printer Wizard
Print Test Page
To confirm that the printer is installed properly, you can print a test page.
Do you want to print a test page?
Yes
No
< Back
Next >
Cancel

When the Test Page has been printed, click "**Finish**" to complete the installation.

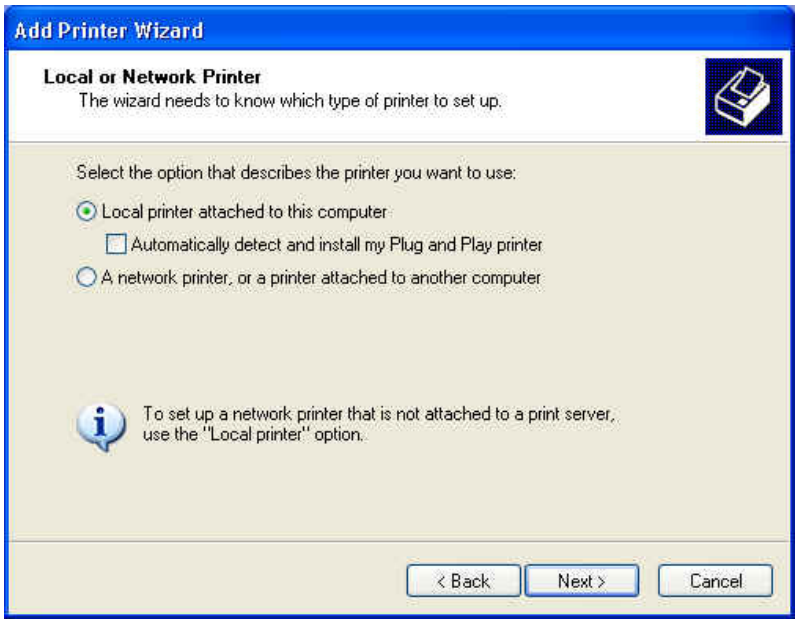
1.9.2 etting Up Windows XP TCP/IP Printing

Following is the correct procedure for setting up TCP/IP LPR printing under Windows XP.

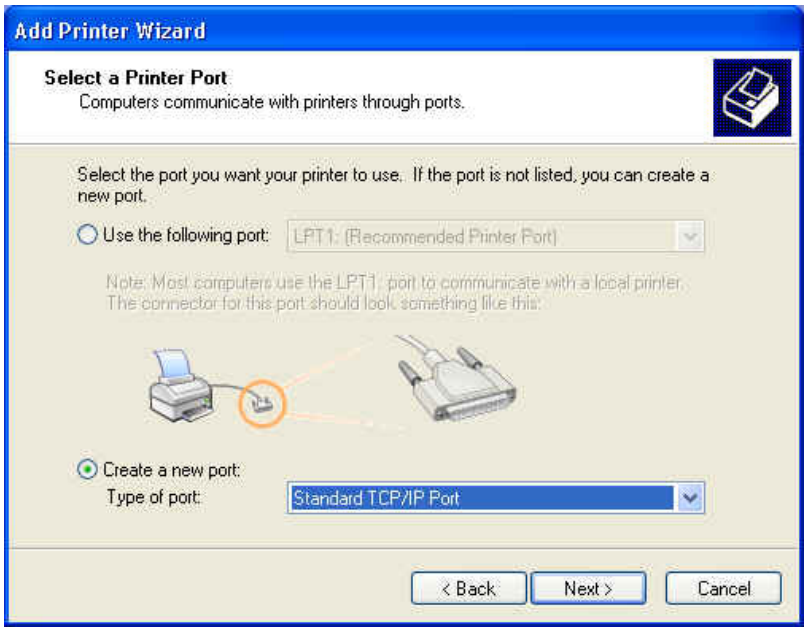
Click Start > **Printer and Faxes**
Double Click "**Add a Printer**"
Click "**Next**"

Add Printer Wizard
Welcome to the Add Printer Wizard
This wizard helps you install a printer or make printer connections.
If you have a Plug and Play printer that connects through a USB port (or any other hot pluggable port, such as IEEE 1394, infrared, and so on), you do not need to use this wizard. Click Cancel to close the wizard, and then plug the printer's cable into your computer or point the printer toward your computer's infrared port, and turn the printer on. Windows will automatically install the printer for you.
To continue, click Next.
< Back
Next >
Cancel

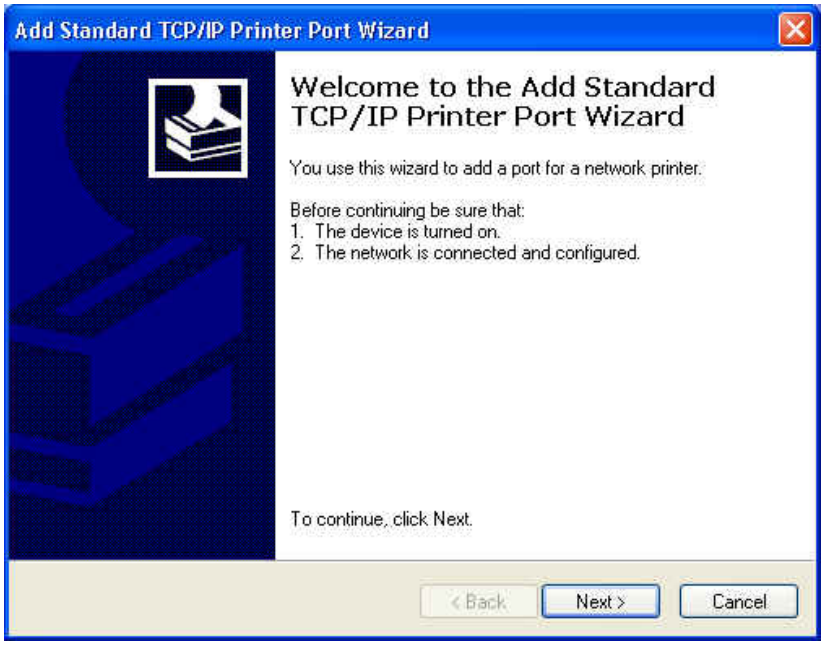
Select “**Local Printer**”


Add Printer Wizard
Local or Network Printer
The wizard needs to know which type of printer to set up.
Select the option that describes the printer you want to use:
Local printer attached to this computer
Automatically detect and install my Plug and Play printer
A network printer, or a printer attached to another computer
To set up a network printer that is not attached to a print server, use the "Local printer" option.
< Back
Next >
Cancel

Create a new “**Standard TCP/IP Port**”

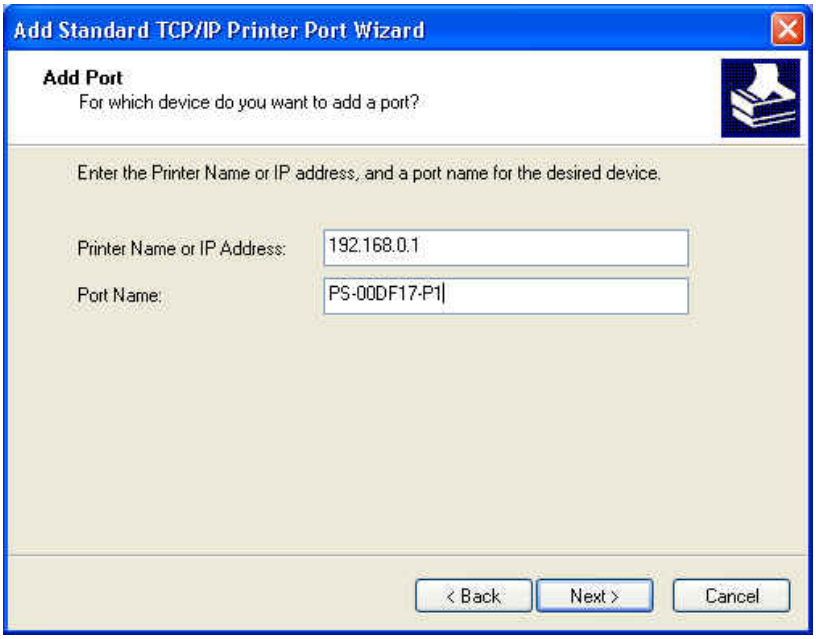

Add Printer Wizard
Select a Printer Port
Computers communicate with printers through ports.
Select the port you want your printer to use. If the port is not listed, you can create a new port.
Use the following port:
LPT1: (Recommended Printer Port)
Note: Most computers use the LPT1: port to communicate with a local printer. The connector for this port should look something like this:
Create a new port:
Type of port:
Standard TCP/IP Port
< Back
Next >
Cancel

Click “**Next**”


Add Standard TCP/IP Printer Port Wizard
Welcome to the Add Standard TCP/IP Printer Port Wizard
You use this wizard to add a port for a network printer.
Before continuing be sure that:
1. The device is turned on.
2. The network is connected and configured.
To continue, click Next.
< Back
Next >
Cancel

Input the IP Address of the Print Server, and the Port name of the Port that will be printed to, then click “**Next**”.

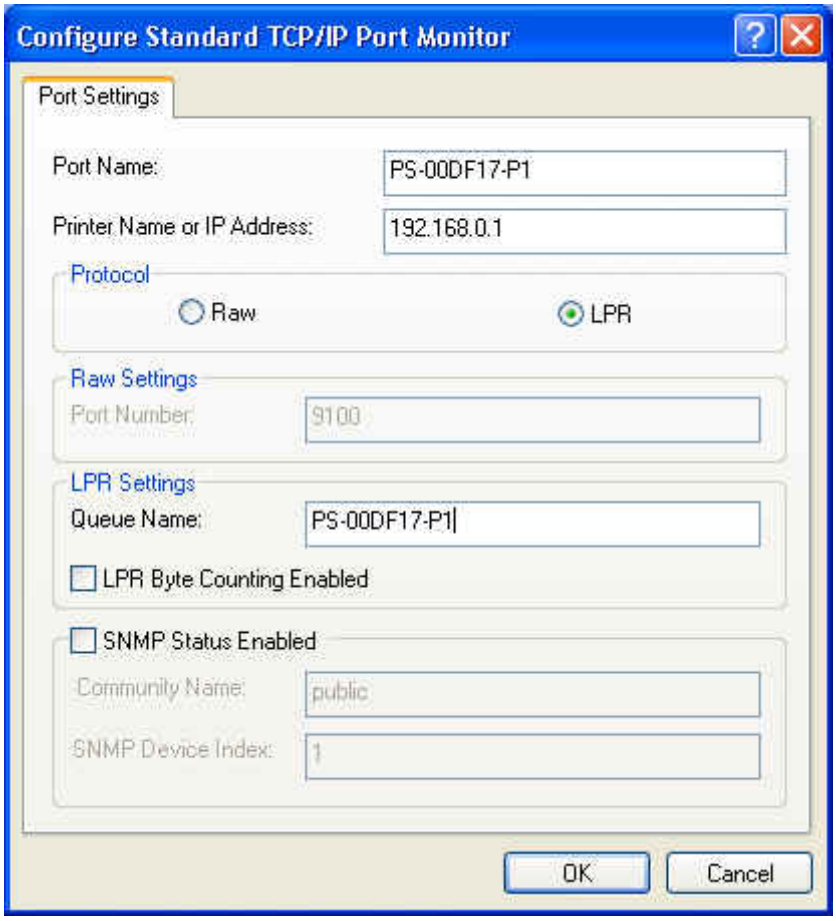
Hint: You can get the Port name from the print server’s system information through web browser.


Add Standard TCP/IP Printer Port Wizard
Add Port
For which device do you want to add a port?
Enter the Printer Name or IP address, and a port name for the desired device.
Printer Name or IP Address:
192.168.0.1
Port Name:
PS-00DF17-P1
< Back
Next >
Cancel

Select “**Custom**”, and click “**Settings**”.

Add Standard TCP/IP Printer Port Wizard
Additional Port Information Required
The device could not be identified.
The detected device is of unknown type. Be sure that:
1. The device is properly configured.
2. The address on the previous page is correct.
Either correct the address and perform another search on the network by returning to the previous wizard page or select the device type if you are sure the address is correct.
Device Type
Standard
Generic Network Card
Custom
Settings...
< Back
Next >
Cancel

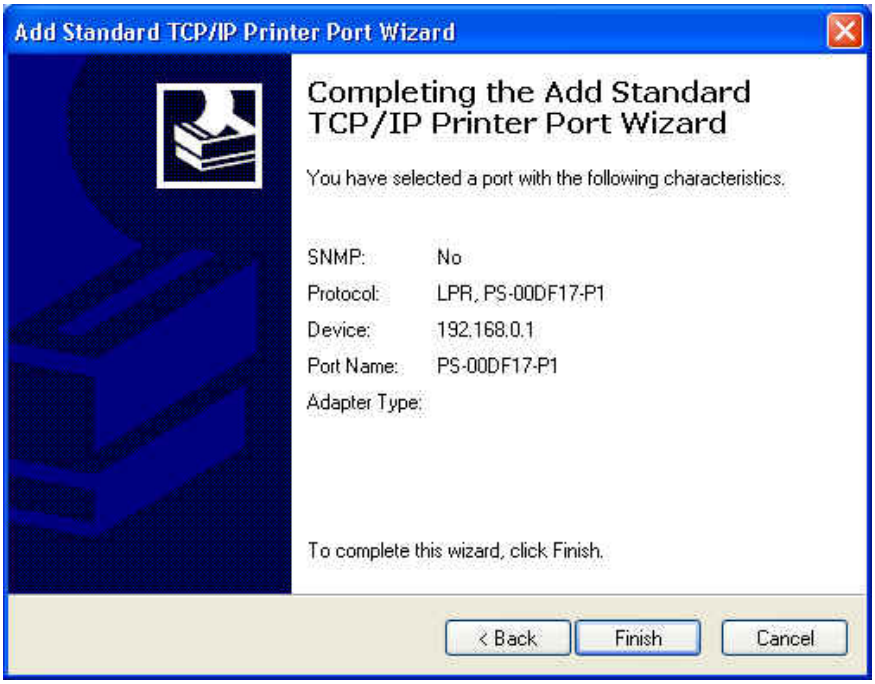
Select “**LPR**”, and put the Port name in the field labeled “**Queue Name**”. Then Click “**OK**”.



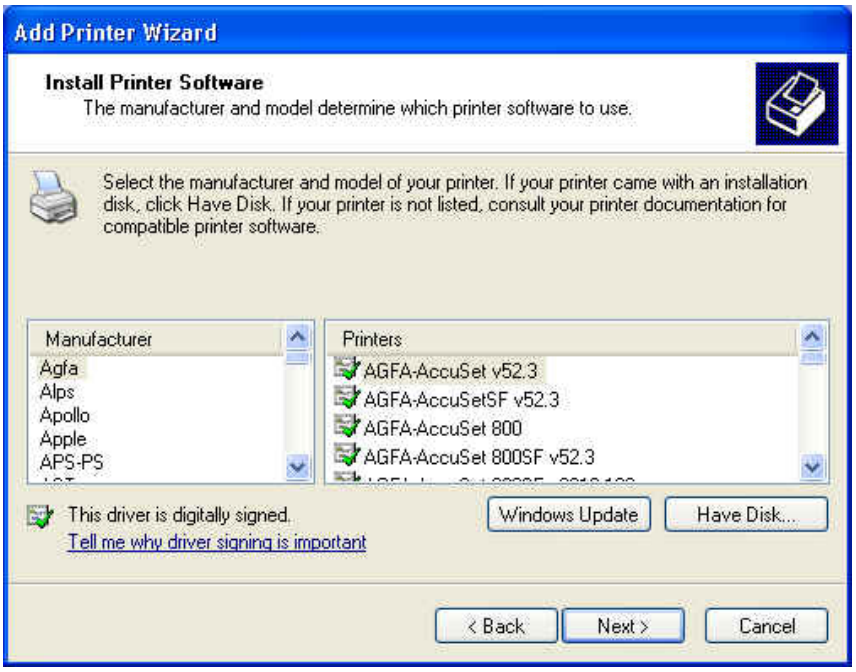
Click “**Next**”.

Add Standard TCP/IP Printer Port Wizard
Additional Port Information Required
The device could not be identified.
The detected device is of unknown type. Be sure that:
1. The device is properly configured.
2. The address on the previous page is correct.
Either correct the address and perform another search on the network by returning to the previous wizard page or select the device type if you are sure the address is correct.
Device Type
Standard
Generic Network Card
Custom
Settings...
< Back
Next >
Cancel

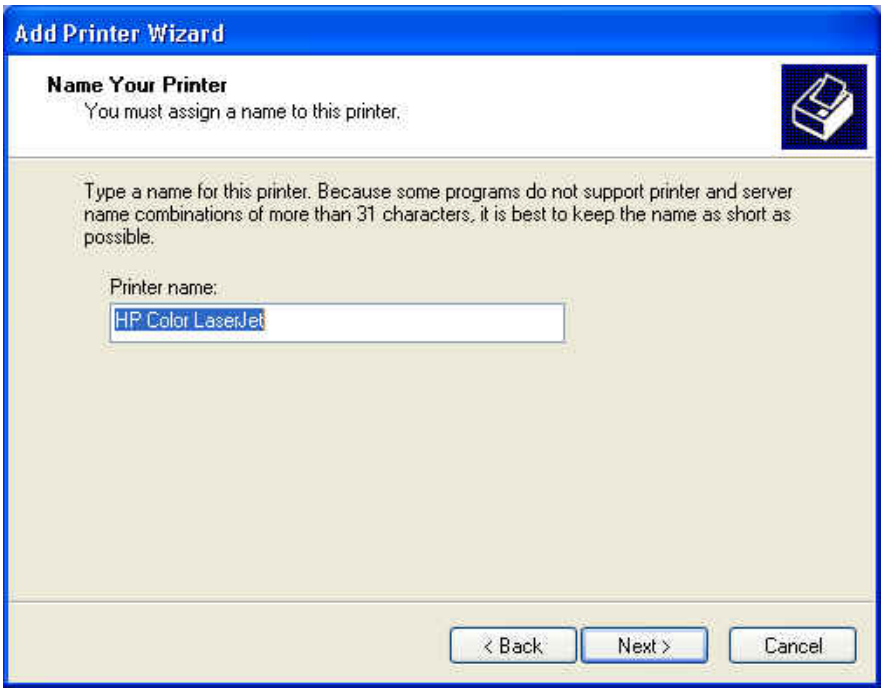
Click “**Finish**”



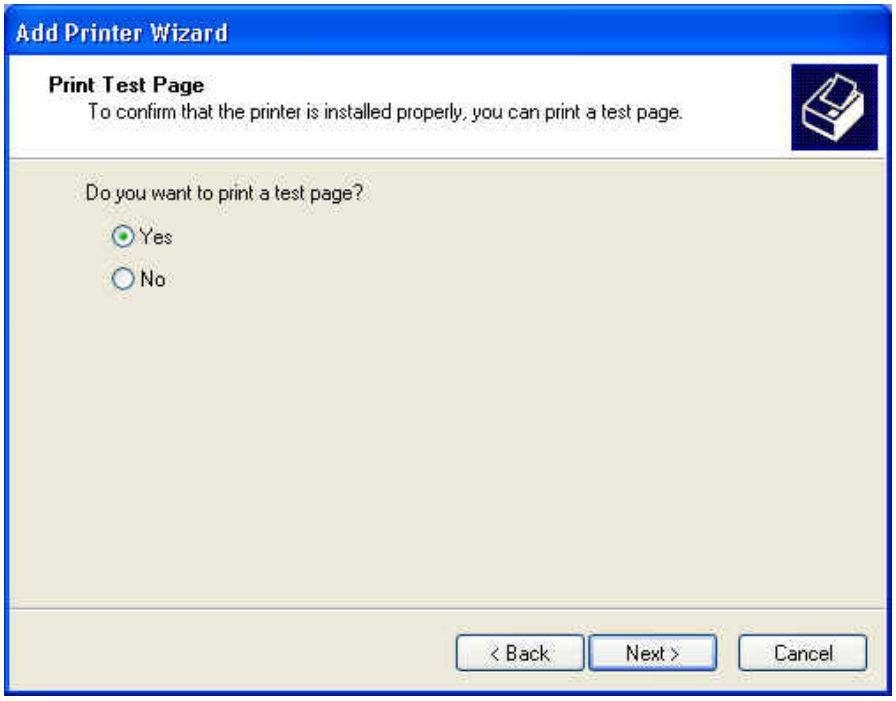
The Printer Install Wizard will now prompt for drivers. Select the correct Make and Model, or click “**Have Disk**”, to provide the Manufacturer’s Driver Disk.
Click “**Next**”.


Add Printer Wizard
Install Printer Software
The manufacturer and model determine which printer software to use.
Select the manufacturer and model of your printer. If your printer came with an installation disk, click Have Disk. If your printer is not listed, consult your printer documentation for compatible printer software.
Manufacturer
Agfa
Alps
Apollo
Apple
APS-PS
Printers
AGFA-AccuSet v52.3
AGFA-AccuSetSF v52.3
AGFA-AccuSet 800
AGFA-AccuSet 800SF v52.3
This driver is digitally signed.
Tell me why driver signing is important
Windows Update
Have Disk...
< Back
Next >
Cancel

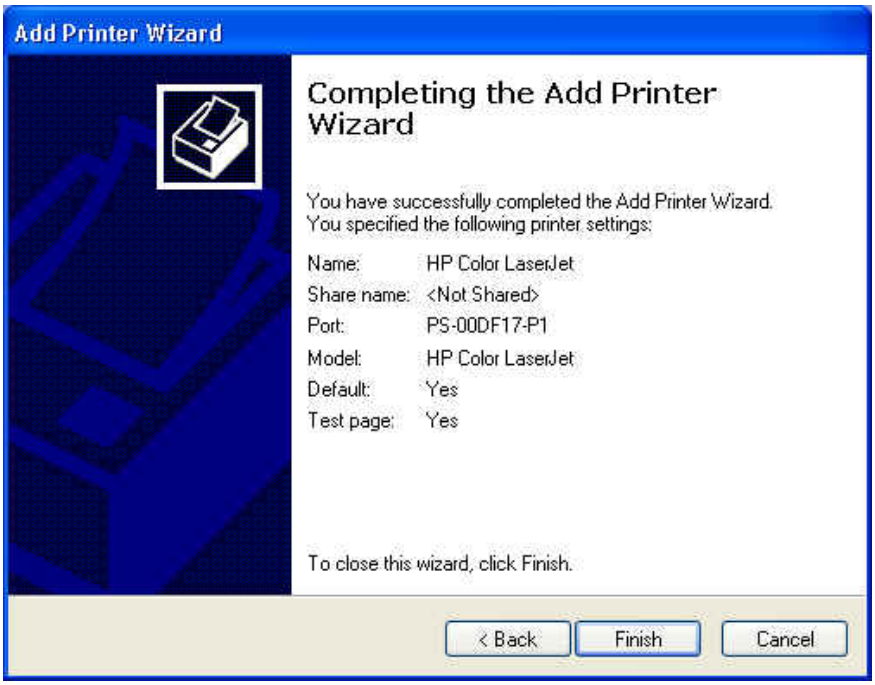
Select a “**Printer Name**”.


Add Printer Wizard
Name Your Printer
You must assign a name to this printer.
Type a name for this printer. Because some programs do not support printer and server name combinations of more than 31 characters, it is best to keep the name as short as possible.
Printer name:
HP Color LaserJet
< Back
Next >
Cancel

A Test Page can be printed to confirm proper configuration.


Add Printer Wizard
Print Test Page
To confirm that the printer is installed properly, you can print a test page.
Do you want to print a test page?
Yes
No
< Back
Next >
Cancel

When the test page has been printed, click "**Finish**" to complete the installation.



1.10 Printing in MAC OS

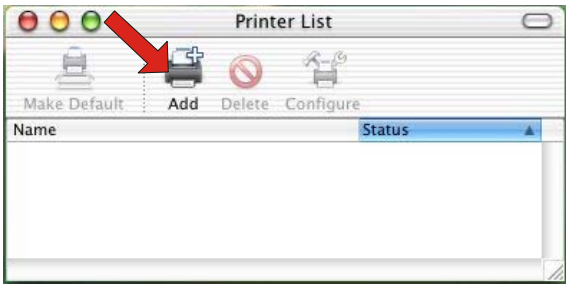
1.10.1 Rendezvous Uses in MAC OS 10.2

The latest version of MAC OS provides a new feature that is called **Rendezvous**. Rendezvous is a revolutionary networking technology standard that lets you create an instant network of computers and devices, which can be used throughout Mac OS 10.2 to provide innovative ways to share files and printers and even contact other people on the network.

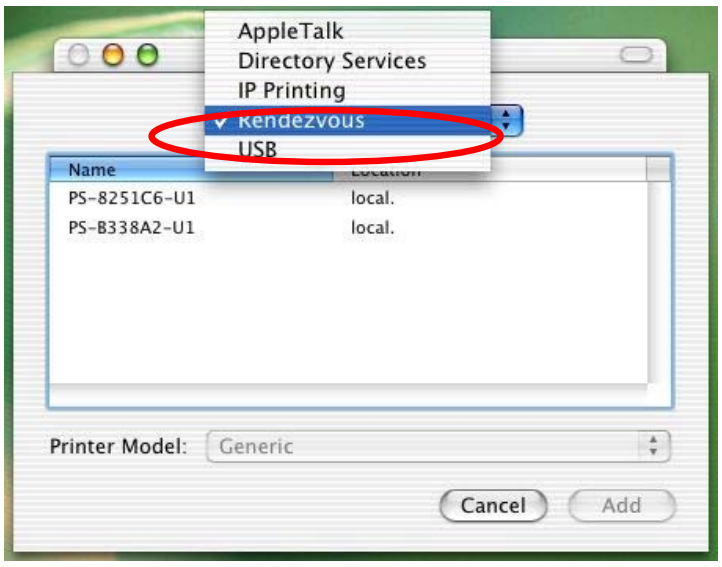
For the printer connection, the Mac OS 10.2 Print Center application uses Rendezvous to discover Rendezvous-enabled printers on the network. When you add your computer to a network, Print Center automatically discovers the available printers. All you have to do is selecting the one you want to use and then start printing. You can add a new printer to the network and all the users on the network will see the new printer automatically appear in their Print Center, without any configuration.

The following instructions provide a common procedure of installing the printer:

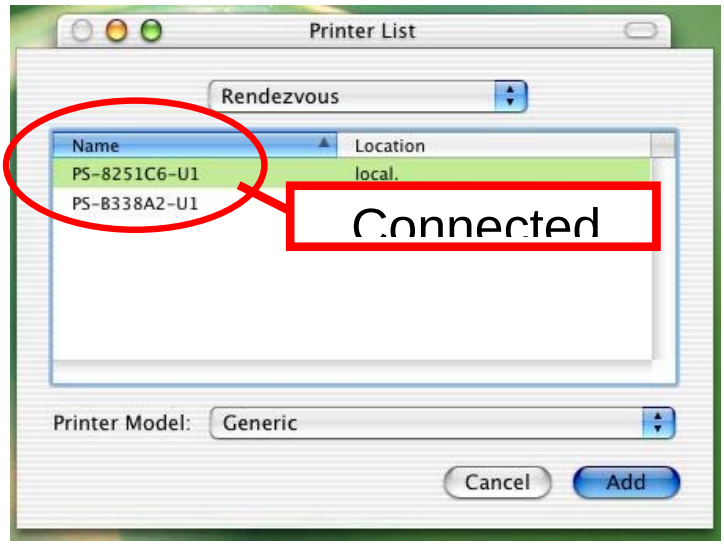
- Launch Print Center. Press and hold the Option key, click the **Add** button.



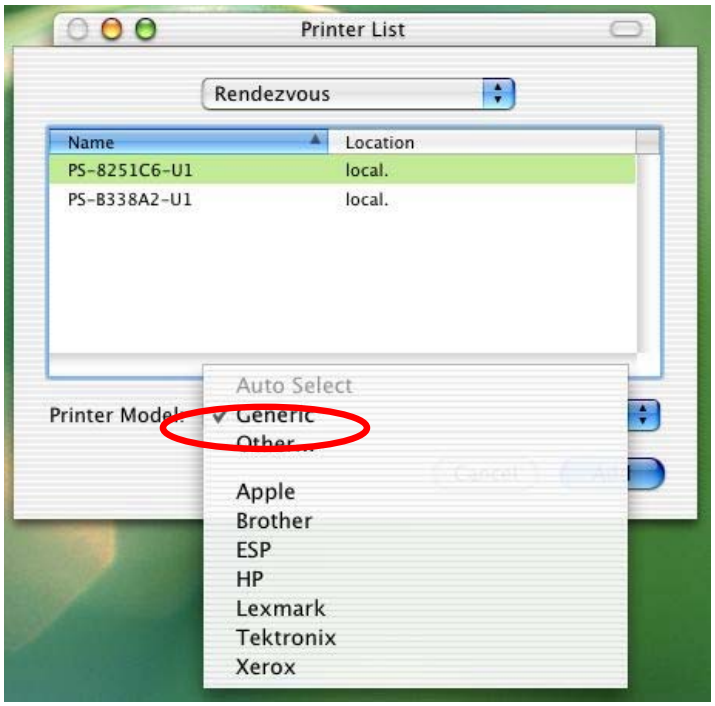
- Select **Rendezvous** from the pop-up menu.



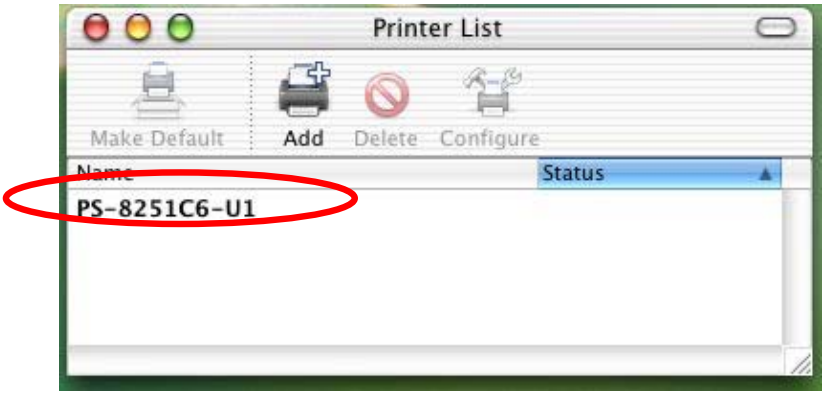
- When clicking the **Rendezvous** item, the following window appears to display the connected Rendezvous-enabled printers.



- Select the desired printer, and the following pop-up menu displays the printer's manufacturer. Select **Generic**.



- The printer is installed into the system successfully.



1.11 Technical Features

Advanced Features

- Compliant with USB 2.0 Hi-speed printing
- Equipped one 10/100 auto-MDIX Fast Ethernet LAN port
- Multi protocol support is ideal for shared printing in mixed-LAN environments
- Windows-based setup program makes it possible to set up in a few minutes.
- Offer LPR program for Windows 98SE/Me TCP/IP printing
- IP assignment support for DHCP
- Support Web configuration
- Provide Flash memory for easy firmware upgrade
- Support IPP for Windows 2000/XP
- Support second http port for remote web configuration and IPP printing

System Hardware:

- CPU: RDC R2886 150MHz
- SDRAM: 2M Byte
- Flash ROM: 512K Byte
- 5V DC power adapter
- LED Indicator: Power, USB, Link/Act

System Software:

- Real-time OS
- Transport Protocols : TCP/IP, SMB over NBT
- TCP/IP Protocols Supported : DHCP, IPP, LPR, HTTP

Support OS:

- Windows 98SE/Me, Windows NT, Windows 2000/XP/2003
- NetWare 5.x NDPS LPR Remote Printing (TCP/IP)
- Unix, Linux
- Mac O.S.X IP printing

Setup Utility: PS Utility

- Support OS: Windows® 98ME/98 SE, Windows ®2000/Me/XP/2003, Windows NT3.51 or later.

Operating environment

- Operating temperature: 5°C ~ 35°C
- Storage temperature: -25°C ~ 50°C
- Humidity: 5% ~ 90% non-condensing

Minimum System Requirements

- Operating System: Microsoft Windows® 98SE/ME/2000/XP
- For Web Configuration: Java-enabled web browser, such as Microsoft® Internet Explorer 5.0 and Netscape Navigator 6.0

1.12 Support

If you have any problems with this device, please consult the full manual on CDRom. If you continue to have problems you should contact the dealer where you bought this device. If you have any other questions you can contact the Atlantis Land company directly at the following address:

Atlantis Land SpA
Viale De Gasperi, 122
20017 Mazzo di Rho(MI)
Tel: +39. 02.93906085, +39. 02.93907634(help desk)
Fax: +39. 02.93906161

Email: info@atlantis-land.com or tecnici@atlantis-land.com
WWW: http://www.atlantis-land.com

Atlantis Land S.p.A.
Viale De Gasperi, 122
Mazzo di Rho – MI – Italy

info@atlantis-land.com
sales@atlantis-land.com

www.atlantis-land.com

Where solutions begin

Company certified ISO 9001:2000